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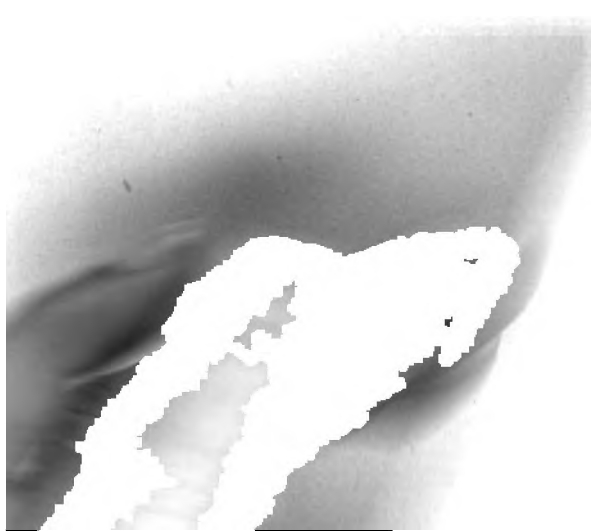
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I

of the General Assembly

HARTFORD
1905

PUBLIC DOCUMENTS
OF THE
STATE OF CONNECTICUT
VOL. III PART I

1904

Printed by Order of the General Assembly

HARTFORD
1905

Doc. No. 12-00 3017

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NOTE.

Commencing with the documents for the year 1900, a Document Number has been assigned to each State departmental report.

This number is determined by the chronological order of the first printed independent issue of such report and will in future be retained by it, thus showing the relative chronological place it occupies in the printed reports of the State.

A list of these reports, with the date of first printed issue and the document number of each, appears on the following page.

WM. E. SEELEY,

Comptroller.



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2.	School Fund, 1809
3.	Governor's Message, 1817
4.	State Prison, 1828
5.	Bank Commissioners, 1838
6.	Adjutant-General, 1838
7.	Quartermaster-General, 1839
8.	Board of Education (first issued by Commissioner of Common Schools), 1839
9.	Vital Statistics (first issued by Secretary of State), 1847
10.	Treasurer, 1852
11.	Connecticut School for Boys (Reform School), 1853
12.	Railroad Commissioners, 1854
13.	State Librarian, 1855
14.	County Commissioners, 1862
15.	Connecticut School for Imbeciles, 1862
16.	Manual and Roll, 1864
17.	Insurance Commissioner, 1866
18.	State Board of Agriculture, 1866
19.	Fish and Game Commissioners, 1867
20.	Connecticut Hospital for the Insane, 1867
21.	Connecticut Industrial School for Girls, 1870
22.	Indebtedness, rate of tax, etc., 1874
23.	Bureau of Labor Statistics, 1874
24.	Connecticut Agricultural Experiment Station, 1878
25.	State Board of Health, 1879
26.	Statement of Vote for State Officers, 1880
27.	Criminal Business of Courts, 1880
28.	State Board of Charities, 1882
29.	Connecticut (formerly Storrs) Agricultural College, 1882
30.	Shell-Fish Commissioners, 1882
31.	Estimate of State Expenditures, 1885
32.	Dairy Commissioner, 1887
33.	Factory Inspector, 1887
34.	Storrs Agricultural Experiment Station, 1889
35.	Board of Education of the Blind, 1895
36.	Highway Commissioner, 1897
37.	Building and Loan Commissioner, 1898
38.	Commissioner on Domestic Animals, 1898
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46.	Mediation and Arbitration, 1901
47.	Geological and Natural History Survey, 1903
48.	Tax Commissioner, 1903

LIBRARY NOTE.

In order that each department report of the State of Connecticut for a series of years may be quickly located in the bound volumes of Public Documents, the Comptroller has also given each report a Binding Number by which its position in the bound volumes is permanently established, thus enabling each report to be found in the same position and volume from year to year.

That these several reports may be placed in the libraries of our several exchanges as soon as convenient after publication, he has provided that the State Librarian shall be supplied with two hundred sets bound in volumes of convenient size, each volume to be bound and labeled in harmony with the regular set and sent out as soon as possible after the printing of the reports belonging therein. This arrangement began with the reports for 1902.

GEO. S. GODARD,
State Librarian.

Connecticut State Library,
April 30, 1905.

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State of Connecticut.
PUBLIC DOCUMENT No. 6.

REPORT
OF THE
ADJUTANT-GENERAL,
STATE OF CONNECTICUT,
TO THE
COMMANDER-IN-CHIEF,
For the Year Ended September 30, 1904.

PRINTED BY ORDER OF THE LEGISLATURE.

BRIDGEPORT, CONN.:
THE MARIGOLD-FOSTER PRINTING COMPANY,
1904.

Adj.-Gen.—A.

State of Connecticut.

REPORT.

ADJUTANT-GENERAL'S OFFICE,

HARTFORD, September 30th, 1904.

His Excellency, Abiram Chamberlain,

Governor and Commander-in-Chief.

SIR :

As required by Section 3,028, General Statutes, I have the honor to submit the annual report of this department for the fiscal year ending September 30th, 1904.

The reorganization of the National Guard, in compliance with the National Militia Law, is practically complete; its organization and equipment being strictly in accordance with that of the regular service. Too much cannot be said of the advantages that have accrued to the State for its promptness in accepting and conforming to the National Law, in the matter of organization and equipment of its Militia; thereby gaining the approval and confidence of the War Department, and evoking the commendation of every man who has the prerogatives of a tax payer, demanding that the organized militia should be an efficient force. That this condition exists at present is evident to all who have watched its progress and achievements. One factor may be pointed to with pardonable pride, and was apparent to the ordinary observer, and that was the splendid and faithful work performed by the National Guard, from this State, at Manassas, Virginia, during the maneuvers in September, 1904. Responding to the call with full ranks, the troops performed the

tasks assigned them, (embracing long marches over rough and dusty roads; sometimes with little sleep and short rations,) with a promptitude and cheerfulness, that not only won for them the approval of their own officers, but also that of the officers of the regular service with whom they necessarily came in contact. The United States officer, in his capacity as an umpire, or inspector, is a severe, and impartial critic, who, while seeing many things for favorable comment, must, of necessity, criticise the faults and failures. This disciplinary or heroic treatment is expected, and received by officers and enlisted men of the Guard in the spirit with which it is given, in the line of progress and for the betterment of all. Despite all this, it is gratifying to say, that there has been received by this department many words of commendation of the conduct of the troops at Manassas from those who observed, and are competent to judge the work performed, which is very encouraging to those interested, and must be particularly so to your Excellency, who has so ably co-operated in all that has been done. The General Government is offering inducements to all States that are willing to co-operate in raising the standard of the active militia. Connecticut, by wise legislation, has taken advantage of the opportunity presented, and profited to an extent hardly appreciable at present. The National Guard of this State, to-day, with much to learn in study and application by its officers, and hard drilling and discipline in its enlisted men, is a credit to our State, and a valuable asset, and every intelligent, law abiding citizen, having in mind the startling revelation of the danger and disaster attending a careless policy of unpreparedness, as demonstrated by the War of the Rebellion, and Spanish-American War, realizes very distinctly the necessity of an efficient military force as a power behind the law to preserve the peace.

ORGANIZATION.

In order to conform to the requirements of the National Militia Law, the Connecticut National Guard has been reorganized, so that the military force of the State now consists of one (1) Brigadier-General and Staff; one (1) Medical Corps; one (1) Hospital Corps; one (1) Signal Corps (one company); one (1) Troop Cavalry; one (1) Battery Artillery (light); one (1)

ADJUTANT-GENERAL'S REPORT.

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Machine-Gun Battery (four (4) sections); two (2) companies Coast Artillery (under command of a Major); three (3) Regiments of Infantry, headquarters at Hartford, New Haven and Stamford respectively, three battalions each, four companies to a battalion; one (1) Separate Company (colored); one (1) Naval Battalion consisting of a Commander, Staff, Petty Staff, headquarters at New Haven, and three (3) Line Divisions, located at Hartford, New Haven and Bridgeport, respectively; also one (1) Company each Governor's Foot and Horse Guard, located at Hartford, and one (1) Company Foot Guard, located at New Haven. Governor's Guard not a part of the organized militia.

The following table shows the strength of the foregoing organizations, September 30, 1904:

ADJUTANT-GENERAL'S REPORT.

STRENGTH OF THE CONNECTICUT NATIONAL GUARD,
SEPTEMBER 30, 1904.

OFFICERS AND ENLISTED MEN.

	Brigade.	Medical Corps.	Signal Corps.	Troop A.	Battery A.	Machine-Gun Battery.	Coast Artillery.	First Infantry.	Second Infantry.	Third Infantry.	Separate Company.	Naval Battalion.	Aggregate.
Brigadier-General Staff and Non-Com. Staff,	14												14
Medical,		53											53
Signal Corps,			42										42
Troop A,				68									68
Battery A,					91								91
Captain,						1							1
1st Section,						10							10
2d Section,						10							10
3d Section,						10							10
4th Section,						10							10
Major, Staff,							5						5
1st Company,							68						68
2d Company,							61						61
Field, Staff, Non-Com. Staff and Band,								53	55	53			161
Company A,								67	68	63			198
Company B,								68	68	67			203
Company C,								68	63	64			195
Company D,								67	68	68			203
Company E,								62	68	63			193
Company F,								65	67	68			200
Company G,								68	68	68			204
Company H,								68	68	65			201
Company I,								68	68	66			202
Company K,								68	68	68			204
Company L,								67	68	68			203
Company M,								68	67	68			203
1st Separate Company,											68		68
Naval Battalion,												20	20
1st Division,												81	81
2d Division,												85	85
3d Division,												59	59
	14	53	42	68	91	41	134	857	864	849	68	245	3,326

Attached to General Headquarters, 3
Post Ordnance Sergeants, 8
Officers and Enlisted Men, 3,326
Total strength C. N. G., 3,337

First Company Governor's Foot Guard, Officers and Enlisted Men, . . 118
Second Company Governor's Foot Guard, Officers and Enlisted Men, . . 118
First Company Governor's Horse Guard, Officers and Enlisted Men, . . 72
Total, 308

ADJUTANT-GENERAL'S REPORT.

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OPERATIONS.

STATE RIFLE MATCH.

The State Rifle Match for competing teams of the several organizations, Connecticut National Guard, was held on the Second Regiment Rifle Range, at West Haven, October 8, 1903, in accordance with General Orders No. 24, A.-G. O. A team of (12) men from the First, Second and Third Infantry, respectively, participated in this match, and prizes were awarded as follows: First prize, hall clock, won by the Second Infantry, with a score 200 yards, of 323, 500 yards, 325; total 648; per cent. 77.14. Second prize, thirty-five dollars cash, won by Third Infantry, score 200 yards, 337; 500 yards, 301; total 638; per cent. 75.95. Third prize, twenty-five dollars cash, won by First Infantry, score 200 yards, 309; 500 yards, 284; total 593; per cent. 70.60. The first prize (hall clock) having been won three times by the Second Regiment Team, became the property of that organization, and was delivered to the commanding officer by the Acting Quartermaster-General. The State Medal was also awarded and delivered to each member of the winning team.

WEEKLY DRILLS.

In accordance with General Orders No. 27, A.-G. O., weekly evening drills were ordered by the Brigade Commander and Commanding Officer of the Naval Battalion, for the different organizations of the National Guard, commencing November 2, 1903, and continuing to May 31, 1904, inclusive. These drills to occupy one hour and fifteen minutes each, aggregating five hours for the month for each Company, section Signal Corps, Machine-Gun Battery, Platoon Artillery, and Troop A. The Hospital Corps to drill semi-monthly, drill of the Signal Corps to be discretionary with the Brigade Commander. The manner and nature of the drills for the Naval Battalion, as ordered by its Commandant, and performed afloat or ashore. A uniform course of instruction was prescribed, and commanding officers were directed to pursue the Lyceum course with renewed vigor. These drills were faithfully performed, and orders, in the way of instructions, carefully followed and obeyed.

ARMY OF THE POTOMAC DAY.

In lieu of the regular spring parade of the Connecticut National Guard, the commanding officers of the Brigade and Naval Battalion were directed in General Orders, No. 17, A.-G. O., to assemble their commands in the city of Hartford, May 19th, for one day's duty, to act as an escort to the Society of the Army of the Potomac; Department of Connecticut, Grand Army of the Republic and surviving veterans of the Civil War. In accordance with the foregoing, and as a culmination of the meetings of the "Society of the Potomac" and the "Department of the Grand Army of the Republic," a monster military parade was made. Over three thousand (3000) veterans of the Civil War were in the marching column, escorted by the Governor and Staff, and Brigade, C. N. G., under command of Brigadier-General Russell Frost, the Naval Battalion, under command of Commander Frederick L. Averill, making a total of 2869 National Guardsmen with 365 Governor's Guard, distributed as follows: Governor and Staff; Second Company, Governor's Foot Guard, Major Albert M. Johnson commanding; First Company Governor's Foot Guard, Major Fred R. Bill commanding; First Company Governor's Horse Guard, Major Gilbert P. Hurd commanding; Brigadier-General Russell Frost commanding Brigade C. N. G., Staff and Non-Commissioned Staff; Signal Corps, Captain William F. M. Rogers commanding; First Infantry, Colonel Edward Schulze commanding; Second Infantry, Colonel Theodore H. Sucher commanding; Third Infantry, Colonel Gilbert L. Fitch commanding; First and Second Companies Coast Artillery, Major Hadlai A. Hull commanding; First Separate Company, Captain John W. Ross, Jr. commanding; Battery A (Light) Captain William J. O'Brien commanding; Machine-Gun Battery, Captain William H. Sears commanding; Troop A, Captain Luzerne Ludington commanding; Naval Battalion, Commander Frederick L. Averill commanding. The conduct of officers and men was favorably commented upon as showing result of the drill season. The mobilization, transportation and subsistence of the troops were complete in every detail.

ADJUTANT-GENERAL'S REPORT.

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ENCAMPMENTS.

Under date of June 25, 1904, the Brigade Commander was directed to order the Commanding Officer, Coast Artillery, to assemble his command at Fort Terry, Plum Island, for duty, July 11th to 16th, inclusive. For account of tour of duty performed by the command, you are respectfully referred to the excellent report of Colonel William H. Clapp, U. S. A., retired, Inspector-General, Staff of Commander-in-Chief, classified No. 4.

General Orders No. 22, A.-G. O., c. s., accepts the invitation of the Secretary of War for the organized militia of this State to participate in the joint field exercises with the regular army at Manassas, Virginia, and directs the Brigade Commander to assemble his command (excepting the Coast Artillery) at such times and places as may be designated in further orders from this department for the purpose of taking part in the maneuvers mentioned (September 5th to 12th, 1904.) The report of Brigadier-General Russell Frost, commanding Brigade, covering this tour of duty is respectfully submitted and classified No. 2. The organizations participating in the "joint field exercises" from this State were Brigadier-General and Staff, Medical Corps, Hospital Corps, Signal Corps, Troop A, Cavalry, Battery A (light) Machine-Gun Battery, First, Second and Third Regiments of Infantry (twelve companies each), and First Separate Company (colored), aggregating 2,600 officers and enlisted men.

General Orders No. 27, A.-G. O., c. s., directs the commanding officer of the Naval Battalion to assemble his command for eight days' tour of duty on board the U. S. S. "MASSACHUSETTS" and U. S. S. "HARTFORD," September 6th-13th, 1904, inclusive. Your attention is called to a communication from Captain J. G. Eaton, U. S. N., commanding U. S. S. "MASSACHUSETTS" (under classification No. 5) in which he speaks in high terms of the conduct of officers and men.

It is earnestly hoped that national legislation will be had in the near future, extending to the Naval Militia all the advantages possessed by their sister organizations in the active militia.

ADJUTANT-GENERAL'S REPORT.

NATIONAL RIFLE MATCH AT SEA GIRT, N. J.,
SEPTEMBER 8-9, 1903.

*(Extract from report of Major John F. Guilfoyle, U. S. A.,
received October 3, 1903.)*

The following named officers and enlisted men of the Connecticut National Guard, participated in the above match at Sea Girt, N. J., on September 8 and 9, 1903 :

Lieutenant-Colonel Henry S. Dorsey, Third Infantry, New London, Conn.

Captain Percy H. Morgan, Quartermaster, Third Infantry, New London, Conn.

Captain Howard J. Bloomer, Company D, Third Infantry, Norwalk, Conn.

Captain William M. Stark, I. S. A. P., Third Infantry, New London, Conn.

Private John H. Broadwell, Company I, Third Infantry, New London, Conn.

Captain David Conner, Company I, Third Infantry, New London, Conn.

Sergeant Edmund Rusgrove, Co. K, Second Infantry, Wallingford, Conn.

Corporal W. F. Alcorn, Company D, Second Infantry, New Haven, Conn.

Corporal Howard Williams, Company D, Second Infantry, New Haven, Conn.

Captain Ernest L. Isbell, Company D, Second Infantry, New Haven, Conn.

Lieutenant A. A. Alling, Company D, Second Infantry, New Haven, Conn.

Captain Henry Norton, Jr., Company K, Second Infantry, Wallingford, Conn.

Lieutenant John J. Norton, Company K, Second Infantry, Wallingford, Conn.

Hospital Steward A. P. Woodward, Third Infantry, Danielson, Conn.

Captain Harry C. Young, I. S. A. P., Second Infantry, New Haven, Conn.

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"The first day's contest began at 9.30 A. M., September 8, under very unfavorable conditions, very cloudy, with a slight drizzle of rain. Owing to the fact that there was available but one target for each team, the work was kept up with but the necessary delays in changing to firing points, without intermission from 9.30 A. M. to 6.15 P. M.

The following teams were entered: U. S. A. Rifle, U. S. A. Carbine; U. S. Marine Corps; U. S. Navy; Connecticut, (Captain, Major Ebenezer Hill, Jr.); District of Columbia; Georgia; Massachusetts; Michigan; New Jersey; New York; Ohio; Pennsylvania; Rhode Island; Vermont.

The scores were as follows; the winning teams being the first six in the order named:

AGGREGATE.

1. New York.....	2,988
2. New Jersey.....	2,902
3. Massachusetts.....	2,888
4. District of Columbia.....	2,873
5. Ohio.....	2,787
6. U. S. Marine Corps.....	2,773
7. U. S. A. Rifle.....	2,761
8. Connecticut.....	2,738
9. U. S. A. Carbine.....	2,641
10. Pennsylvania.....	2,718
11. Rhode Island.....	2,693
12. Georgia.....	2,684
13. U. S. Navy.....	2,639
14. Vermont.....	2,302
15. Michigan.....	2,002 "

NATIONAL RIFLE MATCH AT FORT RILEY, KANSAS.

General Orders No. 33, A.-G. O., under date of August 10th, 1904, directs Major Ebenezer Hill, Jr., Brigade Inspector S. A. P. and O. O., and a team of 18 officers and enlisted men (himself included) to represent the State of Connecticut in National Rifle Match and other competitions at Fort Riley, Kansas, August 22d-24th, inclusive. The report of Major Hill, succinct and complete, is respectfully submitted under classification No. 6. The expense of this tour of duty was no inconsiderable amount, but it is be-

lieved that the experience and information obtained by members of the team participating in the contest will be invaluable for future contests of this nature, although the scores made were low in comparison with teams from other states.

INSPECTION BY UNITED STATES ARMY OFFICERS.

General Orders No. 4, A.-G. O., under date of February 11, 1904, states that in accordance with "An Act to Promote the Efficiency of the Militia," the annual inspection of the Connecticut National Guard will be made by Lieutenant-Colonel William H. Clapp, U. S. A., upon dates designated for the several organizations from February 29th to April 29, inclusive. Before the date assigned for inspection, February 29th, Colonel Clapp was taken seriously ill, which incapacitated him for performing the duty. A report of his condition was made to the War Department, which immediately detailed Captain T. W. Winston, Artillery Corps, U. S. A., for the inspection. This young and capable officer took up the work with much enthusiasm, and performed the duty in a very thorough manner, making an impartial report to the War Department of the condition, efficiency and discipline of the National Guard as a whole, also a detailed report in relation to each separate organization.

STATE INSPECTION.

In compliance with General Orders No. 32, A.-G. O., 1903, Major William M. Stark and Captain George A. Cornell (attached to General Headquarters) were directed to make a careful inspection, during the month of December, of all arms and State property, including books and blanks in possession of the active militia of this State, report upon its condition, and recommend such changes as they may deem necessary for the preservation of the arms, clothing and equipment. These officers performed the duty assigned them in a creditable manner, making a concise and comprehensive report to this department with much valuable information contained therein.

EXAMINING BOARD.

General Orders No. 2, A.-G. O., under date of January 15th, reconvened the Examining Board for examination of officers at

Headquarters Room, First Regiment Armory, February 8-9-11-12-15-16, 1904, at 9.30 A. M. Colonel William H. Clapp, U. S. A., Inspector-General, Staff of Commander-in-Chief, was appointed an additional member of the Board. Fifty-five officers appeared before the Board for examination. The result of the examination is embodied in the report of the Board submitted under classification No. 7.

General Orders No. 13, A.-G. O., under date of March 29th, appointed an examining board for the examination of officers in the Medical Corps. Detail for the Board, Colonel Charles C. Godfrey, Surgeon-General; Lieutenant-Colonel Wilbur S. Watson, Assistant Surgeon-General; and Major William M. Stark, Commissary. Six officers of the Medical Corps, Assistant Surgeons, presented themselves for examination, all of whom passed a satisfactory examination. Report of the Board submitted in classification No. 7.

General Orders No. 24, A.-G. O., under date of June 15th, reconvenes the regular Examining Board for the examination of officers at Headquarters Room, First Regiment Armory, July 6-7-8-12-13, 1904. Fifty-four officers were examined by the Board, whose report is submitted under classification No. 7. The result of the examinations showed most conclusively that officers had applied themselves more closely to study, thereby answering the questions propounded in an intelligent and understanding manner.

RIFLE AND REVOLVER PRACTICE.

STATE DECORATIONS AND LONG SERVICE MEDALS.

General Orders No. 11, A.-G. O., under date of March 17th, and General Orders No. 15, A.-G. O., under date of April 12, awards Rifle Decorations as follows :

ORGANIZATIONS.	SHARPSHOOTERS.	FIRST CLASS MARKSMEN.	MARKSMEN.
Staff Commander-in-Chief, and attached to General Headquarters, . . .	1	1	2
Brigade Commander, Staff and N. C. Staff,	1	5	2
Signal Corps,	1	10	2
Troop A, Cavalry,	5	5	15
Machine-Gun Battery,	3	16	4
Coast Artillery,	2	18	26
First Infantry :			
Field, Staff, N. C. Staff, Hospital Corps and Band,	6	9	2
Company A,	15	18	26
Company B,	4	11	6
Company C,	8	8	28
Company D,	1	4	5
Company E,	5	10	6
Company F,	5	20	33
Company G,	5	8	6
Company H,	3	16	6
Company I,	9	12	12
Company K,	13	12	12
Company L,	2	6	35
Company M,		11	17
Second Infantry :			
Field, Staff, N. C. Staff and Hospital Corps,	7	7	5
Company A,	6	12	10
Company B,	3	12	12
Company C,	3	10	20
Company D,	17	22	22
Company E,	2	9	14

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ORGANIZATIONS.	SHARPshootERS.	FIRST CLASS MARKSMEN.	MARKSMEN.
Company F, . . .	14	23	27
Company G, . . .	3	25	33
Company H, . . .		6	16
Company I, . . .	6	5	36
Company K, . . .	11	4	27
Third Infantry :			
Field Staff, N. C. Staff, Hospital			
Corps and Band, . . .	7	6	7
Company A, . . .	7	23	16
Company B, . . .		10	36
Company C, . . .		13	8
Company D, . . .	6	9	19
Company E, . . .			20
Company F, . . .	2	11	29
Company G, . . .	2	7	15
Company H, . . .		3	11
Company I, . . .	2	11	12
Company K, . . .			11
Company L, . . .			2
Company M, . . .	1	1	4
First Separate Company, . . .	4	17	23
Naval Battalion, First Division, . . .	5	5	5
Naval Battalion, Second Division, . . .	3	6	12
Naval Battalion, Third Division, . . .		2	9
Total, . . .	200	459	706

General Orders No. 15, A.-G. O., under date of April 12th, awards revolver decorations as follows :

ORGANIZATIONS.	SHARPSHOOTERS.	FIRST CLASS MARKSMEN.	MARKSMEN.
Staff Commander-in-Chief, and attached to General Headquarters, . . .			2
Brigade Commander and Staff, . . .		2	1
Signal Corps, . . .	2	1	
Troop A, Cavalry, . . .	1	1	1
Machine-Gun Battery, . . .	1	3	
First Infantry :			
Field and Staff, . . .		4	1
Company A, . . .	3		
Company E, . . .	1	2	
Company F, . . .		1	
Company H, . . .	1	1	
Company K, . . .		2	1
Company M, . . .	3		
Second Infantry :			
Field and Staff, . . .	2	9	
Company A, . . .		2	
Company B, . . .		3	
Company C, . . .		2	1
Company D, . . .	3		
Company E, . . .		1	1
Company F, . . .	1	2	1
Company G, . . .		3	
Company H, . . .		1	
Company I, . . .	3		
Company K, . . .	3		
Third Infantry :			
Field and Staff, . . .	1	3	1
Company B, . . .	1	1	
Company C, . . .		3	
Company D, . . .		3	
Company E, . . .		1	
Company F, . . .	1	1	1
Company G, . . .		2	1
Naval Battalion :			
First Division, . . .	1	2	
Second Division, . . .		3	
Total, . . .	28	59	12

With the issuance to the National Guard of the Krag-Jorgesen Rifle, caliber .30 in exchange for the old Springfield Rifle, caliber .45, a change had to be made in the qualification in rifle practice, and in accordance with General Orders No. 50, Headquarters of the Army, under date of April 2, 1903, "Special Course C" Small Arms Firing Regulations was adopted in G. O. No. 5, A.-G. O., under date of February 20, 1904, with directions that this course be taken up as soon as practical by commandants of the different organizations. Owing to the difficulty experienced in getting suitable ranges required by the increased distance, the guard has been sadly handicapped in the rifle practice of 1904.

LONG SERVICE MEDALS.

There have been issued during the year ending September 30th, 1904, Long Service Medals as follows:

10 year.....	34
15 year.....	1
Silver Clasps, 15 years.....	6
Gold Clasps, 20 years.....	7

48

Number issued prior to September 1st, 1903, 470

Total.....518

This elegant medal continues to furnish an incentive for good men to remain in the National Guard, and is worn with pride by its possessors whenever occasion will permit.

CONNECTICUT VOLUNTEERS' SERVICE MEDAL.

This beautiful souvenir, a description and cut of which was published in the Adjutant-General's Report of 1903, was authorized by the General Assembly, May 21, 1903, said assembly directing that the sum of two thousand dollars or so much thereof as may be necessary, be appropriated and expended under the direction of the Adjutant-General in the preparation of medals to be distributed by him to the members of the First, Second and Third Regiments of Connecticut Volunteers, and to those general and staff officers selected by the Governor, who

Adj.-Gen.—B.

responded to President Lincoln's first call for troops in April A. D. 1861, and were mustered in and served honorably. In accordance with the foregoing, six hundred and thirty-four (634) medals have been issued by this department to the veterans, surviving widows and children. The number issued demonstrates that the medal is highly prized and cherished as an heirloom to be handed down to future generations.

BOOKS, BLANKS, ETC.

Under date of October 17th, 1903, General Orders No. 28, A.-G.O., commanding officers of regiments were directed to make requisition for one (1) copy each "Manual for Pay Department," "Quartermasters serving in the Field," "Manual for Subsistence Department," "Manual Subsistence Stores," "Manual Board of Survey," two (2) copies "Manual Courts-Martial." There were also furnished to each company commander four (4) copies "Calisthenic Exercises, U. S. A.," two (2) copies "Soldiers Hand Book," two (2) copies "Army Rations, Issue and Conversion Table," one (1) copy "Manual of Guard Duty, Revised." At a later date for the purpose of conforming to the system in use by the U. S. Army, the following books issued by the War Department were also furnished to the National Guard: "Company Morning Report Book," and "Company Sick Book."

General Orders and Circulars from the War Department are also received, and distributed to commanding officers. On account of the intimate relationship existing between the U. S. Army and the National Guard, much additional work has been done by this department in making returns, adopting new forms, all in the line of progress to the end that the National Guard shall conform as near as practicable to the standard prescribed for the regular army, in the matter of books, blanks and instruction.

PENSION CLAIMS, BOUNTY, ETC.

The business of the pension department has materially increased during the past year, as indicated by the following:

Number of pension and bounty claims filed during the fiscal year ending September 30, 1904:

ADJUTANT-GENERAL'S REPORT.

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Original claim, soldiers.....	260
Original claim, widows,.....	62
Original claim, mothers.....	2
Original claim, minor children.....	4
Original claim, wife (one-half).....	3
Increase claims.....	369
Accrued.....	44
Bounty, back pay, etc.....	11
Reimbursement	6

Total.....761

(Total for fiscal year ending September 30, 1903, 439.)

Number of claims allowed 527, with a total first payment of \$20,564.71.

Number of vouchers executed, quarterly, during the fiscal year :

December 4, 1903, 425 vouchers.	Cash amount, \$12,623.40
March 4, 1904, 417 "	" " 12,573.25
June 4, 1904, 467 "	" " 13,717.70
September 4, 1904, 432 "	" " 13,349.64
Total, 1,741	\$52,263.99

Total amount collected on vouchers executed in this department since June 1871, \$1,271,910.04.

Under date of March 15, 1904, Order No. 78, was promulgated from the pension bureau at Washington, D. C., to take effect April 13, 1904. The order allows a pension for age to every veteran of the Civil War, who was mustered in and served ninety days or more, in the United States Volunteers, and was honorably discharged therefrom. The substance of the order is as follows :

"When a claimant has passed the age of 62 years, he is disabled one-half in ability to perform manual labor and is entitled to be rated at six dollars per month; after 65 years at eight dollars per month; after 68 years at ten dollars per month, and after 70 years at twelve dollars per month."

This wise provision for the veteran soldier in his declining years, removes the vexatious technicalities, and delay which has existed, and handicapped the worthy applicant for a pension in the past, as all that is necessary to substantiate his claim is the record of his muster into the United States' service, for a period of ninety days at least, and his honorable discharge therefrom, together with an affidavit that he has attained the prescribed age. The order has a precedent in the Act of Congress in 1887, which provided, when thirty-nine years had elapsed after the Mexican War, all soldiers of said war who were over 62 years of age, were placed upon the pension roll. Thirty-nine years elapsed on April 13, 1904, since the War of the Rebellion, and many survivors, over sixty-two years of age, will enjoy the happy satisfaction of realizing most tangibly that a grateful country, by its government, has not forgotten the deeds performed by the heroes of 1861-65.

GOVERNOR'S GUARD.

The two companies, Governor's Foot and one company Horse Guard had their regular fall parade in accordance with the annual custom, and in lieu of the regular spring parade, the companies performed escort duty to the Governor and Captain General, "Army of the Potomac Day." These organizations are well officered, and have a good class of men in their membership. The appearance of the Guard at Inaugural ceremonies when in attendance upon the Commander-in-Chief and other escort duty, is unexcelled, and always evokes the highest commendation. The reports of Commandants of the several companies are submitted under classification No. 9.

Account of the Military Department; including Quartermaster General's Bureau, Bureau of Pay, and Bureau of Subsistence, for the fiscal year ending September 30, 1904 :

ADJUTANT-GENERAL'S REPORT.

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OFFICE ACCOUNT.

1903.		Dr.	
Oct. 2.	To cash (order State Comptroller on State Treasurer), .	\$500.00	
Dec. 19.	To cash (order State Comptroller on State Treasurer), .	1,000.00	
1904.			
April 29.	To cash (order State Comptroller on State Treasurer), .	1,500.00	
July 21.	To cash (order State Comptroller on State Treasurer), .	500.00	
Aug. 31.	To cash (order State Comptroller on State Treasurer), .	500.00	
Sept. 22.	To cash (order State Comptroller on State Treasurer), .	700.00	
		<hr/>	\$4,700.00

1903.		Cr.	
Dec. 31.	By disbursements October 1 to December 31, . . .	\$631.01	
1904.			
March 31.	By disbursements January 1 to March 31, . . .	711.43	
June 30.	By disbursements April 1 to June 30, . . .	1,300.50	
Sept. 30.	By disbursements July 1 to September 30, . . .	1,325.29	
	By Balance, . . .	731.77	
		<hr/>	\$4,700.00

QUARTERMASTER-GENERAL'S BUREAU.

		Dr.	
Oct. 1, 1903 to			
Sept. 30, 1904.	To cash (order State Comptroller on State Treasurer), ———	\$73,510.85	

ADJUTANT-GENERAL'S REPORT.

1903.	Cr.	
Dec. 31.	By disbursements, October 1st to December 31,	\$19,297.35
1904.		
March 31.	By disbursements, January 1st to March 31st,	17,836.73
June 30.	By disbursements, April 1st to June 30th,	15,096.86
Sept. 30.	By disbursements, July 1st to September 30th,	17,150.58
	By Balance.	4,129.33
		<hr/> \$73,510.85

MEDICAL DEPARTMENT.

SURGEON-GENERAL.

1904.	Dr.	
Jan.	To cash (order State Comptrol- ler on State Treasurer),	— — — \$ 250.00
1904.	Cr.	
Sept. 30.	By disbursements, February 24th to Sept. 30th,	\$ 213.12
	By Balance,	36.88
		<hr/> \$ 250.00

BUREAU OF PAY.

1903.	Dr.	
Oct. 1 to Dec. 31.	To cash (orders State Comp- troller on State Treasurer), . .	\$2,500.00
1904.		
Jan. 1 to March 31.	To cash (orders State Comp- troller on State Treasurer), . .	1,500.00
April 1 to June 30.	To cash (orders State Comp- troller on State Treasurer), . .	7,100.00
July 1 to Sept. 30.	To cash (orders State Comp- troller on State Treasurer), . .	36,500.00
		<hr/> \$47,600.00

ADJUTANT-GENERAL'S REPORT.

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1903.	Cr.	
Dec. 31.	By disbursements, October 1 to December 31,	\$1,547.65
1904.		
March 31.	By disbursements, January 1 to March 31,	2,166.14
June 30.	By disbursements, April 1 to June 30,	6,851.69
Sept. 30.	By disbursements, July 1 to September 30,	30,535.18
	By Balance,	6,499.34
		<hr/> \$47,600.00

BUREAU OF SUBSISTENCE.

1904.	Dr.	
March 18.	To cash (order State Comp- troller on State Treasurer), .	\$1,200.00
July 21.	To cash (order State Comp- troller on State Treasurer), .	1,000.00
		<hr/> \$2,200.00

1904.	Cr.	
June 30.	By disbursements, March 23 to June 30,	\$1,013.79
Sept. 30.	By disbursements, July 1 to Sep- tember 30,	790.68
	By Balance,	395.53
		<hr/> \$2,200.00

SUMMARY OF EXPENSES FOR FISCAL YEAR ENDING SEPTEMBER 30, 1904.

Adjutant-General for printing, stationery, general office expenses,	\$3,968.23
Quartermaster-General's Bureau,	69,381.52
Surgeon-General,	213.12
Bureau of Pay,	41,100.66
Bureau of Subsistence,	1,804.47
Comptroller for salaries, sundries, audit, etc. . . .	13,180.93
	<hr/> \$129,648.93

ADJUTANT-GENERAL'S REPORT.

MILITARY ENROLLMENT.

The following is a summary of the military enrollment, returned to this office by the Selectmen, January, 1904 :

Total number enrolled,	115,401
Total number liable to military duty in in case of war,	108,345
Total number exempt for legal causes,	28,700
Total number liable for commutation tax,	83,537

The following tabulated statement, reports, etc., is respectfully submitted :

1. Register.
2. Reports of Brigadier-General Russell Frost, commanding Brigade and Regimental Commanders, C. N. G.
3. Reports of Surgeon-General and Medical Officers, C. N. G.
4. Reports of Colonel William H. Clapp, Inspector-General, C. N. G.
5. Communication from Captain J. G. Eaton, U. S. N., in relation to Naval Militia, and Report of Commanding Officer, Naval Battalion, C. N. G.
6. Report of Major Ebenezer Hill, Jr., Brigade I. S. A. P., and O. O., of National Match at Fort Riley, Kansas.
7. Reports of Examining Board for examination of officers.
8. Report of Board of Inspection of State Property.
9. Report of Commanding Officers, Governor's Guard.
10. Military Enrollment, 1904.
11. General Orders and important Special Orders.

In conclusion, I wish to thank your Excellency for wise and conservative counsel, and the hearty manner in which you have co-operated in all things tending towards progress and elevation of the military force to a higher standard ; also [to

express the pleasure of my association and service during your administration as Chief-of-Staff. I take this opportunity to acknowledge, with pleasure and thanks, the hearty co-operation and valuable assistance of the Brigade Commander, and the officers under him, all working together with perfect unanimity, doing their utmost at all times to make the National Guard of this state what it ought to be, "a body of soldiers."

Expressing to your Excellency my highest personal regards,

I remain,

Very respectfully,

GEORGE M. COLE,

Brigadier-General, C. N. G.,

Adjutant-General.

[1]

OFFICIAL REGISTER.

COMMANDER-IN-CHIEF

AND THE

CONNECTICUT NATIONAL GUARD.

SEPTEMBER 30, 1904.

ADJUTANT-GENERAL'S REPORT.

REGISTER.

COMMANDER-IN-CHIEF AND STAFF.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Commander-in-Chief.</i>				
Abiram Chamberlain, Inau. January 7, 1903.	Meriden, Conn.	Colebrook, Conn.	corp. co. D. 1st inf. C. N. G. . . . 17 july 63 to 6 july 69	
<i>STAFF.</i>				
<i>Adjutant-General.</i>				
Brig.-Gen. Geo. M. Cole, January 9, 1901.	Hartford, Conn.	Portsmouth, Eng.	pvt., sgt., 3d M.- G. plat., 3d inf. C. N. G. 7 feb. 85 com. sgt. 3d inf. C. N. G. 6 aug. 86 1st lt., pay. . . . 7 jan. 87 capt. co. I, 3d inf. C. N. G. 8 may 88 res. 20 jan. 91 capt., adj. 3d inf. C. N. G. 15 aug. lt.-col., a. a. g. brig. 30 may 92 lt.-col., 3d inf. . . 25 aug. 93 retired 21 june 98 adjt.-gen., state of Conn. 9 jan. 01 res. 2 july re-appt'd adjt.- gen. 2 july	lt.-col. 4th U.S. vol. inf. 31 may 98 must out. 10 june 99
<i>Assistant Adjutant-General.</i>				
Colonel William E. F. Landers, January 9, 1895.	Meriden, Conn.	Brooklyn, N. Y.	pvt., corp., sgt. co. A, 3d inf., C. N. G. 9 mar. 66 2d lt. 8 may 68 capt. 4 jan. 71 maj. 3d inf. . . . 4 dec. 75 res. 26 feb. 78 lt.-col., a. a. g. brig. 23 sept. 93 col. a. a. g. state of Conn. 9 jan. 95	
<i>Asst. Quartermaster-General.</i>				
Colonel Henry C. Morgan, January 9, 1901.	Colchester, Conn.	Brooklyn, N. Y.	asst. q.-m. gen. state of Conn. . 5 jan. 81 to 3 jan. 83 asst. q.-m. gen. state of Conn. . 6 jan. 87 to 4 jan. 93 col., a. q.-m. gen., state of Conn. 6 jan. 97 to 4 jan. 99 retired 16 jan. com.-gen. state of Conn. 1 july col., a. q.-m. gen. 9 jan. 01	1st. lt. 12th regt. U. S. inf. 14 may 61 capt. 16 june 63 brev. maj. U. S. A. 2 july brev. lt.-col. . . 5 may 64 retired 17 feb. 68

ADJUTANT-GENERAL'S REPORT.

COMMANDER-IN-CHIEF AND STAFF.

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ORGANIZATION, NAME, RANK AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Quartermaster-General.</i>				
Colonel Watson J. Miller, January 7, 1903.	Derby, Conn.	Middletown, Conn.	col., a.-d.-c. state of Conn. 9 jan. 95 to 6 jan. 97 col., a.-d.-c. state of Conn. 9 jan. 01 to 7 jan. 03 q.-m. gen. state of Conn. 7 jan.	
<i>Surgeon-General.</i>				
Colonel Charles C. Godfrey, January 7, 1903.	Bridgeport, Conn.	Saybrook, Conn.	pvt. co. C, 4th inf. C. N. G. 11 sept. 84 to 19 dec. maj., surg. 4th inf. C. N. G. 8 may 90 res. 27 sept. 93 surg.-gen., state of Conn. 7 jan. 03	
<i>Commissary-General.</i>				
Colonel Mathewson W. Potter, January 7, 1903.	Deep River, Conn.	Providence, R. I.	brig.-gen., com.- gen. state of Conn. 9 jan. 01 to 7 jan. 03 col., com.-gen. state of Conn. 7 jan.	
<i>Paymaster-General.</i>				
Colonel Matthew H. Rogers, January 7, 1903.	Bridgeport, Conn.	Cornwall, Conn.	col., a.-d.-c. state of Conn. 9 jan. 01 to 7 jan. 03 pay.-gen. state of Conn. 7 jan.	
<i>Judge Advocate-General.</i>				
Colonel Wellington B. Smith, January 7, 1903.	Winsted, Conn.	New Hart- ford, Conn.		
<i>Inspector-General.</i>				
Colonel William H. Clapp, September 26, 1903.	East Hart- ford, Conn.	Mentor, Lake County Ohio.		pvt. co. A, 71st N. Y. S. M. 19 apr. 61 dis. 30 july 2d lt. 42d Ohio inf. 25 sept. 1st lt. 14 mar. 62 hon. mus. out. 22 may 63 capt., a. a. g. 15 may accepted 22 may bvt. lt.-col. 13 mar. 65 hon. mus. out. 5 dec. 2d lt. 11th inf. U. S. A. 23 feb. 66 1st lt. 23 feb. accepted 29 apr. trans. to 16th inf. 14 apr. 69 capt. 25 dec. 74 maj. 24th inf. 7 aug. 07 trans. to 11th inf. 6 aug. 08 lt.-col. 21st inf. 1 apr. 09 retired 7 sept. 00

ADJUTANT-GENERAL'S REPORT. COMMANDER-IN-CHIEF AND STAFF.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Naval-Aide.</i>				
Lieut. Comd'r Arthur H. Day, January 7, 1903.	New Haven, Conn.	New Haven, Conn.	lt. comdg. nav. bat'l. C. N. G. .24 feb. 97 res.27 oct. 99 nav. aide state of Conn.7 jan. 03	lt. U. S. N.2-june 98 hon. dis.8 sept.
<i>Aide-de-Camp.</i>				
Major Henry Hooker, January 7, 1903.	New Haven, Conn.	New Haven, Conn.		
<i>Aide-de-Camp.</i>				
Major Lewis E. Gordon, January 7, 1903.	Hartford, Conn.	Enfield, Conn.		
<i>Aide-de-Camp.</i>				
Major Alton Farrel, January 7, 1903.	Ansonia, Conn.	Ansonia, Conn.		
ATTACHED.				
Major Theron C. Swan, May 14, 1873.	Hartford, Conn.	Akron, Ohio.	pvt. batty D, lt. art. attd. 1st inf. C. N. G. .24 aug. 65 to 25 mar. 69 capt., military store-keeper, state of Conn. .16 may 70 hon. dis.16 may 71 maj., a. q. - m. gen. state of Conn.14 may 73 hon. dis.5 jan. 81 1st lt., q.-m. 1st inf. C. N. G. .13 mar. 82 res.20 may 90 retired.16 apr. 02 maj.9 june 03	
Major William M. Stark, October 10, 1903.	New Lon- don, Conn.	Portland, Oregon.	pvt., 1st sgt. co. I, 3d inf., C. N. G.16 july 95 to 22 june 98 capt. i. s. a. p., 5 aug. 99 maj., com'sy, C. N. G.10 oct. 03	
Captain George A. Cornell, December 3, 1880.	Hartford, Conn.	New Lon- don, Conn.	pvt., corp. co. D, 3d inf. C. N. G. .8 aug. 65 to 18 sept. 71 pvt., sgt. co. H, 1st inf. C. N. G. .22 oct. 72 3d lt.1 feb. 78 1st lt.10 june 79 capt.3 dec. 80 res.12 dec. 83 retired12 dec. 95 capt.4 june 03	

ADJUTANT-GENERAL'S REPORT.

CONNECTICUT NATIONAL GUARD, BRIGADE.

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Brigade Commander.</i>				
Brig.-Gen. Russell Frost, January 5, 1897.	So. Norwalk Conn.	Delhi, N. Y.	1st lt. co. D. 4th inf. C. N. G. 12 jan. 86 capt. 17 feb. col. 4th inf. C. N. G. 8 jan. 92 brig-gen.comdg brig. C. N. G. 6 jan. 97	
<i>Assistant Adjutant-General.</i>				
Lieut.-Colonel John H. Wade, December 21, 1898.	Bridgeport, Conn.	Norwalk, Conn.	pvt., q-m. sgt., n. c. staff, 4th inf. C. N. G. 30 apr. 92 sgt. maj. 18 nov. capt., adjt. 4th inf. 2 dec. 96 maj. brig. insp. 9 jan. 97 lt.-col. a. a. g. brig. 21 dec. 98	
<i>Brigade Inspector.</i>				
Major Frederick A. Hill, August 1, 1902.	Norwalk, Conn.	Norwalk, Conn.	sea. bug. 1st div. n. b. C. N. G. 15 nov. 93 to 15 oct. 95 capt. co. D. 4th inf. C. N. G. 15 oct. 97 res. 21 may 98 capt., a. d. c. brig. 27 june 99 maj., judge adv. 20 july 00 maj., brig. insp. 1 aug. 02	lt.-col., judge adv. U. S. vol. 9 may 98 hon. dis. 24 june 99
<i>Judge Advocate.</i>				
Major Richard P. Freeman, Jr., August 1, 1902.	New London, Conn.	New London Conn.	pvt. 3d sig. corp. 3d inf. C. N. G. 14 july 90 to 31 oct. pvt., corp. co. I, 3d inf. C. N. G. 14 oct. 97 sgt., maj. 3d inf. 24 june 98 to 9 may 99 capt., a. d. c. brig. 23 july 00 maj., judge adv. 1 aug. 02	sgt. maj. 3d regt. C. V. I. 3 july 98 hon dis. 8 sept.
<i>Brigade Quartermaster.</i>				
Major William H. Marigold, January 9, 1897.	Bridgeport, Conn.	Waterbury, Conn.	pvt. co. A, 2d inf. C. N. G. 11 dec. 76 to 2 jan. 82 maj., brig. q.m. C. N. G. 9 jan. 97	

ADJUTANT-GENERAL'S REPORT. CONNECTICUT NATIONAL GUARD, BRIGADE.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. Address.	BIRTHPLACE.	SERVICE	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Brigade Commissary.</i>				
Major James K. Crofut, January 9, 1897.	Simsbury, Conn.	Norwalk, Conn.	1st lt., q.-m. 4th inf., C. N. G. 4 feb. 92 capt., adjt. 4 june res. 2 dec. 96 maj., brig. comsy, C. N. G. 9 jan. 97	
<i>Brigade Inspector Small Arms Practice and Ordnance Officer.</i>				
Major Ebenezer Hill, Jr., August 1, 1902.	Norwalk, Conn.	Norwalk, Conn.	pvt. co. D, 4th inf., C. N. G. 9 jan. 01 maj., brig. insp., s. a. p., o. o. 1 aug. 02	
<i>Aide-de-Camp.</i>				
Captain Robert G. Mitchell, June 8, 1899.	So. Norwalk Conn.	Norwalk, Conn.	q.-m. sgt. n. c. s. 4th inf. C. N. G. 7 feb. 93 sgt. maj. 19 dec. 96 sgt., ord. n. c. s. brig. 1 mar. 97 capt., a.-d.-c. brig. 24 jan. 98 capt. co. D, 4th inf., C. N. G. 19 july capt., a.-d.-c. brig. 8 june 99	
<i>Aide-de-Camp.</i>				
Captain Frank D. Layton, February 4, 1902.	So. Norwalk Conn.	So. Norwalk Conn.	corp., ord. n. c. s. brig. C. N. G. 2 aug. 99 capt., a.-d.-c. brig. 4 feb. 02	
MEDICAL CORPS.				
<i>Surgeon-General.</i>				
Colonel Charles C. Godfrey, January 7, 1903.	Bridgeport, Conn.	Saybrook, Conn.	pvt. co. C, 4th inf., C. N. G. 11 sept. 84 to 19 dec. maj., surg. 4th inf. C. N. G. 8 may 90 res. 27 sept. 93 surg.-gen. state of Conn. 7 jan. 03 surg.-gen. med. corps. 23 feb. 04	
<i>Assistant Surgeon-General.</i>				
Lieut.-Col. Wilbur S. Watson, January 9, 1897.	Danbury, Conn.	N. Hartford, Conn.	1st lt., asst. surg. 4th inf., C. N. G. 24 july 90 maj., surg. 28 sept. 93 lt.-col., med- ical director, C. N. G. 9 jan. 97 asst. surg.-gen. 23 feb. 04	

ADJUTANT-GENERAL'S REPORT.

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CONNECTICUT NATIONAL GUARD, MEDICAL CORPS.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Surgeons.</i>				
Major Joseph H. Townsend, June 11, 1899.	New Haven, Conn.	New Haven, Conn.	pvt. co. F, 2d inf. C. N. G. 1 july 91 1st lt., asst. surg. 2d inf. C. N. G. 15 sept. 92 maj., surg. 11 june 96 maj. med. corps, assg'd 2d inf. .23 feb. 04	
Major John B. McCook, July 10, 1904.	Hartford, Conn.	Hartford, Conn.	1st lt., asst. surg. 1st inf. C. N. G. 30 apr. 98 res. 14 dec. 1st lt., asst. surg. 1st inf. C. N. G. 23 june 99 maj., surg. 10 july 03 maj. med. corps, assg'd 1st inf. .23 feb. 04	1st lt., asst. surg. 1st regt. C. V. inf. 18 may 98 must out. 31 oct.
Major Frederick Schavoir, April 28, 1902.	Stamford, Conn.	Aix Le Chapelle, Germany.	1st lt., asst. surg. 4th inf. C. N. G. 20 june 99 maj., surg. 28 apr. 02 maj. med. corps, assg'd 3d inf. .23 feb. 04	
<i>Assistant Surgeons.</i>				
Captain Thomas J. Kilmartin, February 23, 1904.	Waterbury, Conn.	Waterbury, Conn.	pvt. co. G, 2d inf. C. N. G. ... 4 may 97 1st lt., asst. surg. 2d inf. C. N. G. 1 jan. 00 capt. med. corps, assg'd 2d inf. .23 feb. 04	
Captain Heman A. Tyler, Jr., February 23, 1904.	Hartford, Conn.	East Hartford, Conn.	1st lt., asst. surg. 1st inf. C. N. G. 10 july 93 capt. med. corps, assg'd 1st inf. .23 feb. 04	
Captain John H. Evans, February 23, 1904.	Norwich, Conn.	Thompson, Conn.	1st lt., asst. surg. 3d inf. C. N. G. 4 dec. 03 capt. med. corps, assg'd 3d inf. . 4 feb. 04	
1st Lieut. J. Torrington Black, December 1, 1903.	New London Conn.	Northum- berland, Penn.	pvt. 1st co. coast art. C. N. G. ... 19 sept. 02 1st lt., asst. surg. 1 dec. 03 1st lt. med. corps, assg'd coast art. 23 feb. 04	

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Assistant Surgeons—Continued.</i>				
1st Lieut. Wm. H. Van Strander, February 23, 1904.	Hartford, Conn.	Edenville, N. Y.	pvt. co. K, 1st inf. C. N. G. . . . 9 may 95 dropped 30 oct. 97 1st lt., asst. surg. med. corps, assg'd 1st inf. C. N. G. 23 feb. 04	
First Lieut. Frederic J. Adams, February 23, 1904.	Bridgeport, Conn.	Saline, Mich.	1st lt., asst. surg. med. corps, assg'd 3d inf. C. N. G. 23 feb. 04	
First Lieut. Frank A. Benedict, February 23, 1904.	Seymour, Conn.	Bethel, Conn.	q.-m. sgt. n. c. s. 4th inf. C. N. G. . 24 aug. 83 to 31 may 84 pvt. Hosp. Corps, 2d inf. C. N. G. 1 mar. 02 1st lt., asst. surg. med. corps, C. N. G. 23 feb. 04	
First Lieut. Edward S. Moulton, June 1, 1904.	New Haven, Conn.	New Bedford, Mass.	pvt. co. F, 2d inf. C. N. G. 19 nov. 95 to 19 nov. 98 1st lt., asst. surg. med. corps, assg'd 2d inf. . . 1 june 04	
SIGNAL CORPS.				
NEW LONDON.				
Captain William F. M. Rogers, March 9, 1904.	New London Conn.	Toledo, O.	pvt. co. I, 3d inf. C. N. G. 16 july 95 1st lt. 3d sec. brig. sig. corps. . . . 14 jan. 96 capt., brig. sig. off. 2 mar. 99 res. 5 feb. 04 capt. sig. corps, C. N. G. 9 mar.	1st lt. U. S. V. sig. corps. . . . 20 may 98 hon dis. 15 dec.
First Lieut. Samuel A. Gager, March 23, 1899.	New London Conn.	Bozrah, Conn.	pvt., 3d sec. brig. sig. corps, C. N. G. 18 mar. 96 1st lt. 23 mar. 99 1st lt., sig. corps. 9 mar. 04	pvt., sgt. 2d co. U. S. V. sig. corps. 13 june 98 hon dis. 8 apr. 99

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CONNECTICUT NATIONAL GUARD, SIGNAL CORPS.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
First Lieut. Earl H. Hotchkiss, June 12, 1899.	Winsted, Conn.	Westville, Conn.	pvt., corp. co. I, 1st Vermont N. G. 16 feb. 93 to 17 feb. 96 pvt., corp. co. D, 2d inf. C. N. G. 16 july 2d lt. 6 jan. 98 1st lt. 17 nov. 1st lt. 2d sec. brig. sig. corp, C. N. G. 12 jan. 99 1st lt. sig. corps. 9 mar. 04	
First Lieut. Royal S. Clark, March 9, 1904.	Hartford, Conn.	Roselle, N. J.	pvt. co. L. 1st regt. N. J. sept. 96 dropped..... 1st lt. sig. corps C. N. G. 9 mar. 04	Electrician U. S. N. 16 may 95 dis. 16 oct.
CAVALRY.				
TROOP A.—NEW HAVEN.				
<i>Captain.</i>				
Luzerne Ludington, July 23, 1901.	New Haven, Conn.	Branford, Conn.	pvt. 2d co. gov. horse gd. 73 2d lt. 28 nov. 84 1st lt. 29 aug. 87 capt. 21 feb. 90 maj. 1 jan. 98 capt. troop A, C. N. G. 23 july 01	
<i>First Lieutenant.</i>				
William J. Bradnack, July 23, 1901.	New Haven, Conn.	New Haven Conn.		
<i>Second Lieutenant.</i>				
Robert J. Woodruff, July 23, 1901.	Orange, Conn.	Orange, Conn.	pvt. 2d co. gov. horse gd. 1 may 98 2d lt. troop A, C. N. G. 23 july 01	
LIGHT ARTILLERY.				
BATTERY A.—BRANFORD.				
Captain William J. O'Brien, January 14, 1899.	Branford, Conn.	Branford, Conn.	pvt., sgt. 2d pl. batty A, C. N. G. 6 aug. 86 2d lt. 21 nov. 93 1st lt. 4 june 94 capt. batty A, C. N. G. 14 jan. 99	1st lt. batty A. lt. 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.
First Lieut. Wm. H. Hotchkiss, October 20, 1902.	Guilford, Conn.	Guilford, Conn.	pvt. 1st plat. batty A, C. N. G. 2 apr. 94 to 2 apr. 97 pvt., guidon, 1st sgt. 27 apr. 98 2d lt. 18 june 01 1st lt. 20 oct. 02	mus. batty A, lt. 1st regt. C. V. arty. 17 may 98 must. out. 25 oct.

ADJUTANT-GENERAL'S REPORT. CONNECTICUT NATIONAL GUARD, LIGHT ARTILLERY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
First Lieut. Charles H. Page, August 19, 1904.	Branford, Conn.	Branford, Conn.	pvt., corp., sgt. 2d plat. batty A. C. N. G. 5 jan. 97 2d lt. 3 mar. 04 1st lt. 19 aug.	pvt. batty A, lt. 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.
Second Lieut. Frank M. White, October 20, 1902.	Guilford, Conn.	Lyme, Conn.	pvt., corp., sgt. 1st pl. batty A, C. N. G. 30 june 93 to 30 june 96 pvt., sgt., guidon. 25 july 2d lt. 20 oct. 02	sgt. batty A, 1st regt. C V. arty. 19 may 98 must. out. 25 oct.
Second Lieut. John W. Baisley, August 19, 1904.	Branford, Conn.	New York, N. Y.	pvt., corp., sgt. 2d pl. batty A, C. N. G. 17 may 00 to 20 may 04 pvt. 2d plat. batt. A. 3 june 2d lt. 19 aug.	corp. batty A, 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.
MACHINE-GUN BATTERY.				
<i>Captain.</i>				
William H. Sears, July 8, 1896.	New Haven, Conn.	New Haven, Conn.	pvt., corp. co. F, 2d inf. C. N. G. 15 nov. 75 to 12 jan. 81 2d lt. 2d m.-g. plat. 2d inf. C. N. G. 21 july 86 1st lt. 2d sec. m.- g. batty 2 june 93 capt. m.-g. batty 8 july 96	
FIRST SECTION.—HARTFORD.				
<i>First Lieutenant.</i>				
Henry A. Grimm, April 20, 1903.	Hartford, Conn.	Hartford, Conn.	pvt., corp., sgt. 1st sec. m.-g. batt. C. N. G. 8 dec. 98 1st lt. 30 apr. 03	
SECOND SECTION—NEW HAVEN.				
<i>First Lieutenant.</i>				
Robert G. Morley, July 31, 1896.	New Haven, Conn.	North Haven, Conn.	pvt., corp., sgt. 2d m.-g. plat. 2d inf. C. N. G. 18 nov. 87 1st lt. 2d sec. m.- g. batty 31 july 96	

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CONNECTICUT NATIONAL GUARD, MACHINE-GUN BATTERY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy
THIRD SECTION.—NEW LONDON.				
<i>First Lieutenant.</i>				
John Augustus Prince. August 12, 1904.	New London, Conn.	New London, Conn.	mus. band 3d inf. C. N. G. 11 aug. 80 to 11 aug. 85 pvt. 3d m.-g. plat. 3d regt. C. N. G. 16 june 86 to 30 apr. 88 mus. band 3d inf. 7 july to 7 july 90 mus. band 3d inf. 18 aug. to 31 july 91 comay. sgt. n. c. s. 3d inf. 8 aug. 92 sgt. maj. 8 aug. 94 to 24 june 98 1st lt. bat'n adj. 20 july 99 res. 4 dec. 03 1st lt. 3d sec. m.- g. batty. 12 aug. 04	
FOURTH SECTION.—BRIDGEPORT				
<i>First Lieutenant.</i>				
Thomas H. Cone. July 14, 1899.	Bridgeport, Conn.	Providence, R. I.	pvt., corp., sgt. 4th sec. m.-g. batty, C. N. G. 24 apr. 96 1st lt. 14 july 99	
COAST ARTILLERY.—NEW LONDON.				
<i>Major.</i>				
Hadlai A. Hull. July 16, 1903.	New London, Conn.	Stonington, Conn.	pvt. co. E, 3d inf. C. N. G. 25 feb. 76 to 8 aug. 78 capt. 1st co. coast art. C. N. G. 8 apr. 02 maj. 16 july 03	capt. co. H, 3d C. V. inf. 2 july maj. 3d C. V. inf. 23 sept. res. 17 oct.
<i>Adjutant—First Lieutenant.</i>				
Ernest E. Rogers. December 1, 1903.	New London, Conn.	Waterford, Conn.	pvt., sgt. 1st co. coast arty. C. N. G. 31 mar. 02 1st lt., adj. 1 dec. 03	
<i>Quartermaster—Second Lieutenant.</i>				
Edmund B. Reed, December 1, 1903.	New London, Conn.	Bath, Maine.	pvt., q.-m. sgt. 1st co. coast arty. C. N. G. 31 mar. 02 2d lt., q.-m. 1 dec. 03	

ADJUTANT-GENERAL'S REPORT. CONNECTICUT NATIONAL GUARD, COAST ARTILLERY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
FIRST COMPANY—NEW LONDON				
<i>Captain.</i>				
Jeremiah J. Murphy, August 11, 1903.	New London Conn.	Ireland.	pvt. co. D. 3d inf. C. N. G. 15 jan. 94 to 1 nov. pvt., corp., sgt. co. D. 3d inf. C. N. G. 20 feb. 95 2d lt. 3 aug. 96 res. 14 may 98 pvt., corp. co. I, 3d inf. C. N. G. 28 may capt. 3 july 99 1st lt. 1st co. coast art., C. N. G. 11 aug. 03	corp., sgt. co. I, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
<i>First Lieutenant.</i>				
John McGinley, Jr., January 28, 1904.	New London Conn.	New London Conn.	pvt., corp., sgt., 1st co. coast art. C. N. G. 31 mar. 02 2d lt. 11 aug. 03 1st lt. 8 jan. 04	
<i>Second Lieutenant.</i>				
Josiah Walter Libby, January 28, 1904.	New London Conn.	Noank, Conn.	pvt. 1st co. coast art., C. N. G. 31 mar. 02 to 31 jan. 03 pvt. 1st co. coast art., C. N. G. 8 july 2d lt. 28 jan. 04	
SECOND COMPANY—NEW LONDON				
<i>Captain.</i>				
Stephen J. Downey, May 25, 1904.	New London Conn.	Montville, Conn.	1st lt. 3d sec. m.-g. batty, C. N. G. 19 oct. 99 1st lt. 2d co. coast art., C. N. G. 20 june 03 capt. 25 may 04	
<i>First Lieutenant.</i>				
William L. Roe, Jr., May 25, 1904.	New London Conn.	New London Conn.	pvt. 3d sec. B. S. C. 15 apr. 95 trans. co. I, 3d inf., C. N. G. 22 june 98 pvt., corp., sgt., 3d sec. m.-g. batty, C. N. G. 1 mar. 00 to 17 feb. 04 1st lt. 2d co. coast art., C. N. G. 25 may	
<i>Second Lieutenant.</i>				
Daniel Eddie Griswold, June 20, 1903.	New London Conn.	Waterbury, Conn.		

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CONNECTICUT NATIONAL GUARD, FIRST INFANTRY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Colonel.</i> Edward Schulze. June 3, 1899.	Hartford, Conn.	Hessen, Cassel, Germany.	pvt., sgt. 1st sgt. co. A, 1st inf. C. N. G. 23 jan. 74 1st lt. 17 feb. 74 capt. 9 dec. 84 maj. 1st regt. C. N. G. 26 june 93 col. 3 june 99	pvt. co. art'cer co. E, 37th U. S. inf. 20 apr. 67 trs. co. B, 3d inf. dis. exp. time. 20 apr. 70 maj. 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Lieutenant-Colonel.</i> James C. Bailey. March 19, 1904.	Hartford, Conn.	England.	pvt., corp., sgt., 1st sgt. co. A, 1st inf. C. N. G. 6 july 81 2d lt. 18 apr. 89 1st lt. 14 july 92 capt. 17 july 93 maj. 1st inf. C. N. G. 3 june 99 lt.-col. 19 mar. 04	capt. co. A, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Major.</i> John F. Moran. August 7, 1899.	Hartford, Conn.	Hartford, Conn.	pvt., corp., sgt. co. B, 1st inf. C. N. G. 22 sept. 81 to 22 sept. 86 pvt., sgt. co. B, 1st inf. C. N. G. 30 nov. to 30 nov. 88 pvt. gov. foot gd. aug. 91 to feb. 93 1st lt. co. B, 1st inf. C. N. G. ... 8 aug. capt. 19 mar. 97 maj. 1st inf. C. N. G. 3 aug. 99	capt. co. B, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Major.</i> Frank E. Johnson, October 17, 1903.	Hartford, Conn.	Hartford, Conn.	pvt., corp., sgt. co. K, 1st inf. C. N. G. 27 apr. 83 sgt., maj. 1st inf. C. N. G. 22 july 93 1st lt., bat'n adjt. 1st inf. 21 july 94 capt., adjt. 20 jan. 99 maj. 1st inf. C. N. G. 17 oct. 03	1st lt. bat'n adjt., act. ord. off., 1st regt. C. V. inf. 18 may 98 must. out. 31 oct.

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Major.</i>				
William W. Bullen, March 19, 1904.	New Britain, Conn.	London, England.	pvt., corp. sgt., 1st sgt. co. E, 1st inf. C. N. G. 2 nov. 85 2d lt. 14 mar. 92 1st lt. 7 dec. 93 capt. 23 mar. 96 retired. 1 feb. 98 pvt., q.-m. sgt. co. E, 1st inf. C. N. G. 2 may to 1 dec. capt. co. E, 1st inf. C. N. G. 17 july 99 retired. 8 mar. 00 capt. co. E, 2d inf. C. N. G. 24 feb. 03 maj., 1st inf. C. N. G. 19 mar. 04	q. m. sgt. co. E, 1st regt. C. V. inf. 18 may 98 must. out. 31 oct.
<i>Adjutant.—Captain.</i>				
James L. Howard, Jr., October 29, 1903.	Hartford, Conn.	Hartford, Conn.	pvt. batty A, C. N. G. 14 may 98 to 30 nov. 1st lt., com'sy 1st inf. C. N. G. 6 apr. 03 capt., adjt. 29 oct.	pvt. batty A, 1st C. V. art. 19 may 98 must. out. 25 oct.
<i>Quartermaster.—Captain.</i>				
John Davenport Cheney, June 24, 1903.	South Manchester, Conn.	Hartford, Conn.	pvt., corp., sgt. co. G, 1st inf. C. N. G. 11 mar. 95 1st lt. 27 jan. 98 capt. 2 jan. 99 retired. 29 nov. 01 capt., q.-m. 1st inf. C. N. G. 24 june 03	1st lt. co. G, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Commissary.—Captain.</i>				
Raymond G. Keeney, December 31, 1903.	Hartford, Conn.	Warren, Mass.	1st lt., pay. 1st inf. C. N. G. 4 may 98 res. 15 dec. 1st lt., com'sy 29 oct. 03 capt., com'sy 31 dec.	2d lt. co. L, 1st regt. C. V. inf. 9 july 98 must. out. 31 oct.
<i>Paymaster.—First Lieutenant.</i>				
Edgar L. Smith, July 16, 1899.	Hartford, Conn.	Springfield, Mass.	pvt. batty D, 1st regt. C. N. G. 13 sept. 66 to 14 nov. 71 pvt., corp., sgt., 1st sgt. co. K, 1st inf. C. N. G. 28 mar. 79 2d lt. 11 mar. 95 1st lt., pay. 1st inf. C. N. G. 16 july 99	
<i>Inspector of Small Arms Practice.—Captain.</i>				
Austin Cheney, February 19, 1904.	South Manchester, Conn.	South Manchester, Conn.	capt., i. s. a. p. 1st inf. C. N. G. 19 feb. 04	pvt. batty A, 1st C. V. art. 19 may 98 must. out. 25 oct.

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Chaplain.</i>				
Russell T. Hall, July 1, 1899.	New Britain Conn.	Richmond, Vt.		pvt. co. H, Ohio V. inf. 9 dec. 61 dis. 29 nov. 62 sgt. co. K, 150 O. N. G. 2 may 64 dis. 23 aug.
<i>Adjutant Battalion.—First Lieutenant.</i>				
Patrick J. Cosgrove, January 10, 1895.	Hartford, Conn.	Ireland.	pvt., corp., sgt. co. B, 1st inf. C. N. G. 10 aug. 86 1st lt., bat'n adjt. 1st inf. 10 jan. 95	1st lt., bat'n adjt. 1st regt. C. V. inf. 18 may 98 must. out. 31 oct.
<i>Adjutant Battalion.—First Lieutenant.</i>				
Robert L. Beebe, July 1, 1899.	South Windham, Conn.	Hartford, Conn.	pvt., corp., q.-m. sgt. co. K, 1st inf. C. N. G. 15 may 94 q.-m. sgt. n. c. s. 1st inf. 1 dec. 98 1st lt., pay. 1st inf. C. N. G. 4 mar. 99 res. 23 june 1st lt., bat'n adjt. 1st inf. 1 july	q.-m. sgt. co. K, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Adjutant Battalion.—First Lieutenant.</i>				
Cyrus E. Wheeler, November 5, 1903.	Hartford, Conn.	Woburn, Mass.	pvt., corp. co. K, 1st inf. C. N. G. 9 apr. 96 dropped. 8 nov. 97 pvt., corp., sgt. co. K, 1st inf. C. N. G. 29 apr. 98 to 25 nov. 99 pvt. co. K, 1st inf. C. N. G. 10 july 00 dropped. 20 nov. pvt. co. K, 1st inf. C. N. G. 22 july 01 dropped. 1 feb. 02 pvt. co. K, 1st inf. C. N. G. 30 june 1st lt., bat'n adjt. 1st inf. 5 nov. 03	corp. co. K, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Quartermaster Battalion.—Second Lieutenant.</i>				
H. Kelso Davis, November 5, 1903.	Hartford, Conn.	West Point, N. Y.	2d lt., bat'n q.-m. 1st inf. C. N. G. 5 nov. 03	
<i>Quartermaster Battalion.—Second Lieutenant.</i>				
Charles E. Smith, November 10, 1903.	Hartford, Conn.	England.	pvt., q.-m. sgt. co. K, 1st inf. C. N. G. 3 apr. 99 2d lt., bat'n q.-m. 1st inf. 10 nov. 03	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Quartermaster Battalion.— Second Lieutenant.</i>				
E. Raymond Low, April 25, 1904.	New Britain Conn.	Killing- worth, Conn.	pvt. co. H, 2d inf. C. N. G. 28 mar. 99 to 15 jan. 00 pvt. co. E, 1st inf. C. N. G. 1 dec. 02 2d lt., bat'n q.- m. 1st inf. 25 apr. 04	
COMPANY A.—HARTFORD.				
<i>Captain.</i>				
Charles F. Wolf, June 29, 1899.	Hartford, Conn.	Germany.	pvt., corp., sgt., 1st sgt. co. A, 1st inf. C. N. G. 18 may 85 2d lt. 17 july 93 capt. 29 jan. 99	2d lt. co. A 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>First Lieutenant.</i>				
Edwin E. Lamb, July 17, 1893.	Hartford, Conn.	Hartford, Conn.	musc. co. A, 1st inf. C. N. G. 1 aug. 89 2d lt. 14 july 92 1st lt. 17 july 93	1st lt. co. A, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Second Lieutenant.</i>				
Otto Mantei, December 18, 1902.	Hartford, Conn.	Germany.	pvt., corp., sgt., q.-m. sgt. co. A, 1st inf. C. N. G. 5 june 90 tran. n. c. s. q.- m. sgt. 1st inf. C. N. G. 17 may 98 tran. q.-m. sgt. co. A, 1st inf. C. N. G. 1 dec. 2d lt. 18 dec. 02	q.-m. sgt. 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
COMPANY B.—HARTFORD.				
<i>Captain.</i>				
James E. Mahon, November 24, 1903.	Hartford, Conn.	Meriden, Conn.	pvt., corp. co B, 1st inf. C. N. G. 2 june 90 1st lt. 6 nov. 02 capt. 24 nov. 03	
<i>First Lieutenant.</i>				
John J. McMahon, November 24, 1903.	Hartford, Conn.	Hartford, Conn.	pvt., corp., sgt., 1st sgt. co A, 1st inf. C. N. G. 1 apr. 95 to 16 june 99 pvt., corp. co. A, 1st inf. C. N. G. 20 nov. 01 2d lt. 31 mar. 03 1st lt. 24 nov.	1st sgt. co. B, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
Ernest S. Morse, November 24, 1903.	Hartford, Conn.	Medford, Mass.	pvt. sgt. 5th inf. Mass. Vol. Militia..... 21 apr. 98 to 25 July 99 2d lt. co. F, 5th inf. Mass. Vol. Militia..... 25 July 99 res..... 18 mar. 00 pvt. co. B, 1st inf. C. N. G. 22 July 03 2d lt..... 24 nov.	pvt., corp., sgt. 9th U. S. inf. 14 apr. 79 to 13 apr. 84 pvt., corp., sgt. 5th regt. Mass. Vol. inf..... 24 June 98 must. out..... 31 mar. 99
COMPANY C.—ROCKVILLE.				
<i>Captain.</i>				
James H. Lutton, September 17, 1903.	Rockville, Conn.	Enfield, Mass.	pvt., corp., sgt., 1st sgt. co. C, 1st inf. C. N. G. 8 mar. 97 1st lt..... 16 apr. 03 capt..... 17 sept.	pvt. co. C, 1st regt. C. V. inf. 17 May 98 must. out..... 31 oct.
<i>First Lieutenant.</i>				
Michael J. O'Connell, September 17, 1903.	Rockville, Conn.	Ireland.	pvt., corp., sgt. co. C, 1st inf. C. N. G. 1 mar. 97 2d lt..... 26 July 01 1st lt..... 17 sept. 03	
<i>Second Lieutenant.</i>				
Albert E. Scharf, September 17, 1903.	Rockville, Conn.	Rockville, Conn.	pvt., corp., sgt. co. C, 1st inf. C. N. G. 25 Feb. 99 2d lt..... 17 sept. 03	
COMPANY D.—BRISTOL.				
<i>Captain.</i>				
(Vacancy.)				
<i>First Lieutenant.</i>				
Daniel J. Breshnan, May 23, 1904.	Bristol, Conn.	Thomaston, Conn.	pvt., corp. co. D, 1st inf. C. N. G. 23 May 02 2d lt..... 25 Jan. 04 1st lt..... 23 May	
<i>Second Lieutenant.</i>				
Frank S. Merrill, May 23, 1904.	Bristol, Conn.	Bristol, Conn.	pvt., corp., sgt. co. D, 1st inf. C. N. G. 18 May 00 2d lt..... 23 May 04	
COMPANY E.—NEW BRITAIN.				
<i>Captain.</i>				
Charles H. Mitchell, April 12, 1904.	New Britain Conn.	New Britain Conn.	pvt. co. A, 71st inf. N. Y. May 96 dropped..... May 1st lt. co. E, 1st inf. C. N. G. 24 Feb. 03 capt..... 12 Apr. 04	pvt., corp., sgt. co. A, 71st N. Y. vol. inf. 10 May must. out..... 15 Nov.

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
Hanford L. Curtis, April 19, 1904.	New Britain Conn.	Stratford, Conn.	pvt., q.-m. sgt. co. E, 1st inf. C. N. G. 15 dec. 00 2d lt. 11 jan. 02 hon. dis. 11 june pvt. co. E, 1st inf. C. N. G. 4 nov. 2d lt. 24 feb. 03 1st lt. 19 apr. 04	
<i>Second Lieutenant.</i>				
Wallace L. Haley, April 19, 1904.	New Britain Conn.	Wickford, R. I.	pvt., corp., sgt. co. E, 1st inf. C. N. G. 25 mar. 89 to 25 mar. 96 pvt., sgt. co. E, 1st inf. C. N. G. 10 dec. 02 2d lt. 19 apr. 04	
COMPANY F.—HARTFORD.				
<i>Captain.</i>				
Louis M. Dyer, April 11, 1904.	Hartford, Conn.	Westerlow, N. Y.	pvt., corp. sgt. co. F, 1st inf. C. N. G. 12 feb. 94 2d lt. 17 nov. 02 1st lt. 25 jan. 04 capt. 11 apr.	
<i>First Lieutenant.</i>				
George B. Velte, April 11, 1904.	Hartford, Conn.	Canton, Conn.	pvt., corp., sgt., 1st sgt. co. F, 1st inf. C. N. G. 25 jan. 95 2d lt. 25 jan. 04 1st lt. 11 apr.	
<i>Second Lieutenant.</i>				
Frederick A. Seidler, April 11, 1904.	Hartford, Conn.	Hartford, Conn.	pvt., q.-m. sgt., corp., sgt. co. F, 1st inf. C. N. G. 3 aug. 96 2d lt., bat'n q.-m. 1st inf. C. N. G. 2 nov. 03 2d lt. co. F, C. N. G. 11 apr. 04	q.-m. sgt. co. F, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
COMPANY G.—SOUTH MANCHESTER.				
<i>Captain.</i>				
John Hickey, April 4, 1904.	South Manchester, Conn.	Manchester, Conn.	pvt., corp., sgt. co. G, 1st inf. C. N. G. 2 apr. 78 1st lt. 5 feb. 83 capt. 7 feb. 87 maj. 1st inf. C. N. G. 30 oct. 90 lt.-col. 28 jan. 99 res. 29 july capt. co. G. 4 apr. 04	maj. 1st C. V. inf. 17 may 08 must. out. 31 oct. capt. 26th inf. U. S. V. 5 july 99 must. out. 13 may 01

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
Thomas F. Keating, January 18, 1904.	South Manchester, Conn.	South Manchester, Conn.	pvt., corp., sgt. co. G, 1st inf. C. N. G. 17 apr. 99 2d lt. 17 feb. 02 1st lt. 18 jan. 04	
<i>Second Lieutenant.</i>				
Philip Cheney, January 18, 1904.	South Manchester, Conn.	South Manchester, Conn.	pvt., corp., sgt. co. G, 1st inf. C. N. G. 17 mar. 02 2d lt. 18 jan. 04	
COMPANY H.—HARTFORD.				
<i>Captain.</i>				
John L. Purcell, April 15, 1904.	Hartford, Conn.	Hartford, Conn.	pvt., corp. co. H, 1st inf. C. N. G. 9 july 99 2d lt. 10 jan. 02 1st lt. 27 mar. res. 2 apr. 04 capt. co. H, 1st inf. C. N. G. 15 apr.	
<i>First Lieutenant.</i>				
John J. Grogan, April 15, 1904.	Hartford, Conn.	Hartford, Conn.	pvt., corp. co. H, 1st inf. C. N. G. 26 feb. 97 to 17 dec. 00 pvt., corp. co. H, 1st inf. C. N. G. 24 dec. 02 2d lt. 30 oct. 03 1st lt. 15 apr. 04	
<i>Second Lieutenant.</i>				
Francis P. Horan, April 15, 1904.	Hartford, Conn.	Hartford, Conn.	pvt., q.-m. sgt. co. H, 1st inf. C. N. G. 30 june 96 2d lt. 17 nov. 99 1st lt. 26 jan. 00 capt. 27 mar. 02 retired. 22 oct. 03 2d lt. co. H, 1st inf. C. N. G. 15 apr. 04	pvt., corp. co. H, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
COMPANY I.—NEW BRITAIN.				
<i>Captain.</i>				
Alfred H. Griswold, December 12, 1900.	New Britain Conn.	New Britain Conn.	pvt., corp., sgt. co. I, 1st inf. C. N. G. 2 mar. 93 1st lt. 5 july 99 capt. 12 dec. 00	sgt. co. I, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>First Lieutenant.</i>				
William B. Montague, December 12, 1900.	New Britain Conn.	Brooklyn, N. Y.	pvt., corp., sgt. co. I, 1st inf. C. N. G. 9 aug. 99 2d lt. 3 may 99 1st lt. 12 dec. 99	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
Albert M. Rutherford, December 23, 1903.	New Britain Conn.	Middletown, Conn.	pvt., corp. co. H, 2d inf. G. N. G. 18 feb. 95 to 18 feb. 98 pvt., corp., sgt. co. H, 2d inf. C. N. G. 1 mar. transferred to co. I, 1st inf. C. N. G. pvt., corp., sgt. 15 mar. 01 2d lt. 23 dec. 03	
COMPANY K.—HARTFORD.				
<i>Captain.</i>				
Richard J. Goodman, December 30, 1902.	Hartford, Conn.	Hartford, Conn.	pvt., corp. co. K, 1st inf. C. N. G. 6 sept. 99 2d lt. 21 nov. 02 1st lt. 30 dec.	
<i>First Lieutenant.</i>				
Richard W. De Lamater, March 9, 1899.	Hartford, Conn.	Hartford, Conn.	pvt., corp., sgt. co. K, 1st inf. C. N. G. 26 mar. 90 1st lt. 9 mar. 99	sgt. co. K, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.
<i>Second Lieutenant.</i>				
Herbert S. King, December 30, 1902.	Hartford, Conn.	Huntington, Mass.	pvt. co. K, 1st inf. C. N. G. 30 june 93 to 30 june 96 pvt., corp., sgt., 1st sgt. co. K, 1st inf. C. N. G. 9 july 2d lt. 30 dec. 02	
COMPANY L.—WILLIMANTIC.				
<i>Captain.</i>				
Frank P. Fenton, November 1, 1900.	Willimantic, Conn.	Mansfield, Conn.	pvt., corp., sgt. co. E, 3d inf. C. N. G. 25 apr. 98 2d lt. 28 dec. 99 1st lt. 18 jan. 00 capt. 1 nov. (co. changed to L, 1st inf. C. N. G. 5 oct. 03)	corp. co. E, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
<i>First Lieutenant.</i>				
James D. Sullivan, November 1, 1900.	Windham, Conn.	Mansfield, Conn.	pvt. co. E, 3d inf. C. N. G. 24 july 97 to 27 june 99 pvt. co. E, 3d inf. C. N. G. 22 jan. 00 2d lt. 27 june 1st lt. 1 nov. (co. changed to L, 1st inf. C. N. G. 5 oct. 03)	pvt., corp. co. E, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
Michael J. English, December 17, 1903.	Willimantic, Conn.	Hartford, Conn.	pvt., corp., sgt., 1st sgt. co. E, 3d inf. C. N. G. 31 July 96 2d lt. co. L, 1st inf. C. N. G. 17 Dec. 03	corp. co. E, 3d regt. C. V. inf. 2 July 98 must. out. 20 Mar. 99
COMPANY M.—WINSTED.				
<i>Captain.</i>				
George M. Crossman, March 13, 1896.	Winsted, Conn.	Sutton, Mass.	pvt., corp., sgt., 1st sgt. co. I, 4th inf. C. N. G. 6 May 80 2d lt. 26 Dec. 92 res. 9 May 93 pvt., corp. co. I, 4th inf. C. N. G. 16 Sept. 2d lt. 23 Jan. 95 capt. 13 Mar. 96 (co. changed to M., 1st inf. C. N. G. 5 Oct. 03)	capt. co. M, 3d regt. C. V. inf. 2 July 98 res. 7 Sept.
<i>First Lieutenant.</i>				
Joseph L. Carroll, November 20, 1899.	Winsted, Conn.	Winchester, Conn.	pvt., corp., sgt. co. I, 4th inf. C. N. G. 27 Mar. 93 to 22 June 98 2d lt. 6 July 99 1st lt. 20 Nov. (co. changed to M., 1st inf. C. N. G. 5 Oct. 03)	
<i>Second Lieutenant.</i>				
Frederick W. Schultz, May 17, 1902.	Winsted, Conn.	Ashley Falls, Mass.	pvt. co. I, 4th inf. C. N. G. 1 June 94 trs. to co. E, 1st inf. C. N. G. 31 Dec. 95 trs. to co. I, 4th inf. C. N. G. 31 Dec. 97 dis. 2 May 98 pvt., corp., sgt. co. I, 4th inf. C. N. G. 15 July 01 2d lt. 17 May 02 (co. changed to M., 1st inf. C. N. G. 5 Oct. 03)	sgt. batty C, 1st regt. C. V. arty. 7 May 98 must. out. 29 Oct. pvt., corp., sgt. co. H, 35th inf. U. S. V. 11 Aug. 99 must. out. 2 May 01
SECOND REGT.—INFANTRY.				
<i>Colonel.</i>				
Theodore H. Sucher, January 10, 1901.	New Haven, Conn.	New Haven, Conn.	pvt., corp. co. E, 2d inf. C. N. G. 7 May 77 2d lt. 5 Mar. 83 1st lt. 14 Mar. 84 capt. 15 Dec. res. 16 June 91 capt. co. E, 2d inf. C. N. G. 26 Jan. 92 maj. 2d inf. C. N. G. 11 June 95 lt.-col. 3 Aug. 00 col. 10 Jan. 01	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Lieutenant-Colonel.</i>				
James Geddes, January 10, 1901.	Waterbury, Conn.	Waterbury, Conn.	pvt., corp., sgt. co. A, 2d inf. C. N. G. 6 june 87 2d lt. 23 nov. 91 1st lt. 2 jan. 93 capt. 15 mar. maj. 2d inf. C. N. G. 5 dec. 99 lt.-col. 10 jan. 01	
<i>Major.</i>				
Charles F. McCabe, August 3, 1900.	New Haven, Conn.	Goshen, Conn.	pvt., corp., sgt., 1st sgt. co. F, 2d inf. C. N. G. 28 jan. 84 2d lt. 29 june 91 1st lt. 27 oct. capt. 10 may 93 maj. 2d inf. C. N. G. 3 aug. 00	
<i>Major.</i>				
John Q. Tilson, January 10, 1901.	New Haven, Conn.	Clear Branch, Tenn.	pvt. co. F, 2d inf. C. N. G. ... 1 jan. 98 to 18 aug. pvt. co. F, 2d inf. C. N. G. ... 1 oct. capt. co. D, 2d inf. C. N. G. ... 18 may 99 maj. 2d inf. C. N. G. 10 jan. 01	2d lt. 6th U. S. vol. inf. 29 june 98 hon. dis. 20 sept.
<i>Major.</i>				
Henry Norton, Jr., December 14, 1904.	Wallingford Conn.	Birmingham England.	pvt., corp., sgt., 1st sgt. co. K, 2d inf. C. N. G. 17 aug. 83 2d lt. 18 sept. 88 res. 17 june 91 2d lt. co. K, 2d inf. C. N. G. ... 17 nov. 1st lt. 24 nov. 96 capt. 1 dec. 98 maj. 2d inf. C. N. G. 14 dec. 04	
<i>Adjutant—Captain.</i>				
Thomas T. Welles, July 10, 1893.	New Haven, Conn.	Hartford, Conn.	pvt. batty D, 3d inf. C. N. G. ... 4 apr. 71 pvt., corp., sgt., 1st sgt. co. F, 1st inf. 1 aug. 1st lt. 21 nov. 81 res. 3 feb. 85 capt. and adjt. 2d inf. C. N. G. 2 apr. maj. 1 july 89 res. 22 jan. 90 capt., adjt. 2d inf. C. N. G. ... 10 july 93	

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<i>Quartermaster.—Captain.</i>				
James F. Kane. July 5, 1901.	New Haven, Conn.	New Haven, Conn.	pvt., sgt. co. C, 2d inf. C. N. G. 1 june 97 1st lt., q.-m. 2d inf. C. N. G. 20 jan. 01 capt., q.-m. 5 july	
<i>Commissary.—Captain.</i>				
Chauncey P. Goss, Jr., December 31, 1903.	Waterbury, Conn.	Waterbury, Conn.	pvt., corp. co. A, 2d inf. C. N. G. 1 nov. 99 corp., ord. n. c. s. 2d inf. 24 jan. 01 1st lt., com'sy 2d inf. C. N. G. 16 july capt. com'sy 2d inf. C. N. G. 31 dec. 03	
<i>Paymaster.—First Lieutenant.</i>				
Dwight E. Bowers, January 29, 1901.	New Haven, Conn.	Claremont, N. H.	pvt., corp., sgt. 2d inf. C. N. G. 22 july 91 bat'n sgt., maj. n. c. s. 2d inf. C. N. G. 22 july 96 1st lt., bat'n adjt. 2d inf. 22 nov. res. 23 jan. 01 1st lt., pay. 2d inf. C. N. G. 29 jan.	
<i>Inspector of Small Arms Practice.—Captain.</i>				
Harry C. Young, January 29, 1901.	New Haven, Conn.	New York, N. Y.	pvt., corp., sgt., 1st sgt. co. B, 4th inf. C. N. G. trans. co. D, 2d inf. 23 may 84 2d lt. 5 apr. 94 res. 8 apr. 97 capt., i. s. a. p., 2d inf. C. N. G. 29 jan. 01	
<i>Chaplain.</i>				
George W. Phillips, May 30, 1899.	New Haven, Conn.	Chatham, England.	pvt. co. F. 2d inf. C. N. G. 1 nov. 94 to 1 nov. 97 chap. 2d inf. C. N. G. 30 may 99	
<i>Adjutant Battalion.—First Lieutenant.</i>				
John G. Kraft, January 24, 1901.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt. co. F. 2d inf. C. N. G. 5 nov. 94 1st lt., bat'n adjt. 2d inf. C. N. G. 23 jan. 01	
<i>Adjutant Battalion.—First Lieutenant</i>				
Amos P. Barnes, July 1, 1903.	New Haven, Conn.	New Haven, Conn.	pvt. co. F. 2d inf. C. N. G. 9 nov. 97 dropped. 13 apr. 98 taken up. 9 nov. bat'n sgt., maj. n. c. s. 2d inf. C. N. G. 9 mar. 01 1st lt. bat'n adjt. 2d inf. C. N. G. 1 july 03	

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<i>Adjutant Battalion.—First Lieutenant.</i>				
John Richard North, January 23, 1904.	New Haven, Conn.	New Haven, Conn.	pvt., corp. co. F, 2d inf. C. N. G. 9 nov. 98 corp., ord., n. c. s. 2d inf. C. N. G. 15 july 01 1st lt. bat'n adjt. 2d inf. C. N. G. 23 july 04	
<i>Quartermaster Battalion.—Second Lieutenant.</i>				
Arthur C. Hitchcock, December 15, 1903.	Waterbury, Conn.	Cheshire, England.	pvt. co. F, 2d inf. C. N. G. 17 jan. 94 to 9 nov. 95 pvt. co. A, 2d inf. C. N. G. 31 oct. 03 2d lt., bat'n q.-m. 2d inf. C. N. G. 15 dec. 03	
<i>Quartermaster Battalion.—Second Lieutenant.</i>				
James Ives Webb, January 14, 1904.	New Haven, Conn.	Hamden, Conn.	pvt. co. F, 2d inf. C. N. G. 10 july 02 2d lt., bat'n q.-m. 2d inf. C. N. G. 14 jan. 04	
<i>Quartermaster Battalion.—Second Lieutenant.</i>				
Albert D. Blakeslee, January 23, 1904.	New Haven, Conn.	New Haven, Conn.	pvt. co. E, 2d inf. C. N. G. 18 jan. 04 2d lt., bat'n q.-m. 2d inf. C. N. G. 23 jan.	
COMPANY A.—WATERBURY.				
<i>Captain.</i>				
Henry B. Carter, December 26, 1899.	Waterbury, Conn.	W. Hing- ham, Mass.	pvt., corp., sgt., 1st sgt. co. A, 2d inf. C. N. G. 24 dec. 83 sgt.-maj., n. c. s. 2d inf. C. N. G. 10 mar. 91 2d lt. co. A, 2d inf. C. N. G. ... 2 jan. 93 1st lt. 15 mar. capt. 26 dec. 99	
<i>First Lieutenant.</i>				
Clarence H. Bangs, August 1, 1904.	Waterbury, Conn.	Waterbury, Conn.	pvt., corp., sgt. co. A, 2d inf. C. N. G. 1 mar. 99 2d lt. 21 sept. 03 1st lt. 1 aug. 04	
<i>Second Lieutenant.</i>				
Levi Wilcox, August 1, 1904.	Waterbury, Conn.	Waterbury, Conn.	pvt., corp., 1st sgt. co. A, 2d inf. C. N. G. ... 4 nov. 01 2d lt. 1 aug. 04	

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COMPANY B.—NEW HAVEN.				
<i>Captain.</i>				
Frank Pauly, December 13, 1899.	New Haven, Conn.	Berlin, Germany.	pvt., corp., sgt., 1st sgt. co. B, 2d inf. C. N. G. 11 may 92 2d lt. 7 dec. 98 1st lt. 10 jan. 99 capt. 13 dec.	
<i>First Lieutenant.</i>				
Alfred M. Greenbaum, January 7, 1904.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt., 1st sgt. co. B, 2d inf. C. N. G. 2 apr. 94 1st lt. 7 jan. 94	
<i>Second Lieutenant.</i>				
August Faeser, August 4, 1904.	New Haven, Conn.	Baden, Germany.	pvt., corp., sgt. co. B, 2d inf. C. N. G. 1 july 96 2d lt. 4 aug. 04	
COMPANY C.—NEW HAVEN.				
<i>Captain.</i>				
William B. Spencer, December 1, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt. co. C, 2d inf. C. N. G. 2 apr. 97 2d lt. 11 may 99 1st lt. 12 june 03 capt. 1 dec.	
<i>First Lieutenant.</i>				
James A. Haggerty, December 1, 1903.	New Haven, Conn.	Hartford, Conn.	pvt., corp., sgt. co. C, 2d inf. C. N. G. 1 mar. 99 2d lt. 12 june 03 1st lt. 1 dec.	
<i>Second Lieutenant.</i>				
George S. Manning, December 1, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt. co. C, 2d inf. C. N. G. 22 apr. 98 2d lt. 1 dec. 03	
COMPANY D.—NEW HAVEN.				
<i>Captain.</i>				
Ernest L. Isbell, January 31, 1901.	New Haven, Conn.	Bridgewater Conn.	pvt., corp., sgt. co. F, 2d inf. C. N. G. 13 may 89 to 13 may 94 2d lt. co. D, 2d inf. C. N. G. 6 july 99 1st lt. 19 oct. capt. 31 jan. 01	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
Arnon A. Alling, April 20, 1902.	New Haven, Conn.	New Haven, Conn.	pvt. co. F, 2d inf., C. N. G., 7 nov. 97 2d lt. co. D, 2d inf. C. N. G., 31 jan. 01 1st lt. 30 apr. 02	
<i>Second Lieutenant.</i>				
Henry A. Beebe, April 30, 1902.	New Haven, Conn.	East Lyme, Conn.	pvt., corp., sgt. co. D, 2d inf., C. N. G., 2 may 99 2d lt. 30 apr. 02	
COMPANY E.—NEW HAVEN.				
<i>Captain.</i>				
George E. Hall, April 30, 1901.	New Haven, Conn.	New Haven, Conn.	pvt. co. F, 2d inf., C. N. G., 21 jan. 96 2d lt. co. E, 2d inf. C. N. G., 31 mar. 98 1st lt. 5 july capt. 30 apr. 01	
<i>First Lieutenant.</i>				
Edgar Thomas, June 5, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt. co. F, 2d inf., C. N. G., 13 feb. 98 2d lt. co. E, 2d inf. C. N. G., 30 june 02 1st lt. 5 june 03	
<i>Second Lieutenant.</i>				
Theodore R. Sucher, April 5, 1904.	New Haven, Conn.	New Haven, Conn.	pvt., corp. co. E, 2d inf. C. N. G., 10 june 02 2d lt. 5 apr. 04	
COMPANY F.—NEW HAVEN.				
<i>Captain.</i>				
Edward O. Gruener, September 5, 1900.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt., 1st sgt. co. F, 2d inf. C. N. G., 12 aug. 86 2d lt. 7 sept. 98 1st lt. 9 nov. capt. 5 sept 00	
<i>First Lieutenant.</i>				
Leroy Clark, June 17, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt. 1st sgt. co. F 2d inf. C. N. G., 21 dec. 92 2d lt. 5 sept. 00 1st lt. 17 june 03	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
Edward L. Fox, June 17, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., corp., sgt., 1st sgt., co. F, 2d inf. G. N. G. 5 nov. 94 2d lt. 17 june 03	
COMPANY G.—WATERBURY.				
<i>Captain.</i>				
Daniel E. Fitzpatrick, February 3, 1899.	Waterbury, Conn.	Waterbury, Conn.	pvt. co. G, 2d inf. C. N. G. 30 july 83 2d lt. 19 oct. 85 1st lt. 15 nov. 87 capt. 3 feb. 99	
<i>First Lieutenant.</i>				
Patrick Halpin, February 3, 1899.	Waterbury, Conn.	Waterbury, Conn.	pvt., q.-m. sgt. co. G, 2d inf. C. N. G. 1 sept. 85 2d lt. 15 nov. 87 1st lt. 3 feb. 99	
<i>Second Lieutenant.</i>				
Thomas F. Halliman, February 3, 1899.	Waterbury, Conn.	Waterbury, Conn.	pvt., corp., sgt., 1st sgt. co. G, 2d inf. C. N. G. 1 june 84 2d lt. 3 feb. 99	
COMPANY H.—MIDDLETOWN.				
<i>Captain.</i>				
Thomas M. Russell, February 26, 1901.	Middletown, Conn.	Middletown, Conn.	pvt., corp., sgt., 1st sgt. co. H, 2d inf. C. N. G. 4 may 97 2d lt. 3 apr. 00 1st lt. 8 jan. 01 capt. 26 feb.	
<i>First Lieutenant.</i>				
Michael P. Kidney, February 26, 1901.	Middletown, Conn.	Middletown, Conn.	pvt., corp., sgt. co. H, 2d inf. C. N. G. 19 dec. 93 2d lt. 8 jan. 01 1st lt. 26 feb.	
<i>Second Lieutenant.</i>				
William H. Hines, February 26, 1901.	Middletown, Conn.	Paterson, N. J.	pvt., corp., sgt. co. H, 2d inf. C. N. G. 28 jan. 95 2d lt. 26 feb. 01	
COMPANY I.—MERIDEN.				
<i>Captain.</i>				
Oscar L. Bradley, November 8, 1897.	Meriden, Conn.	Meriden, Conn.	pvt., corp., sgt. co. I, 2d inf. C. N. G. 3 may 80 2d lt. 17 jan. 89 1st lt. 24 mar. 92 capt. 8 nov. 97	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
George E. Proudman, March 1, 1900.	Meriden, Conn.	Meriden, Conn.	pvt., corp., sgt., 1st sgt. co. I, 2d inf. C. N. G. 26 may 90 1st lt. 1 mar. 00	
<i>Second Lieutenant.</i>				
Albert A. Kaschubey, June 25, 1901.	Meriden, Conn.	Germany.	pvt. corp., sgt., 1st sgt. co. I, 2d inf. C. N. G. 9 may 91 2d lt. 25 june 01	
COMPANY K.—WALLINGFORD.				
<i>Captain.</i>				
George C. Abbott, January 5, 1904.	Wallingford Conn.	Milford, Conn.	pvt., corp. co. K, 2d inf. C. N. G. 2 jan. 93 to 2 jan. 96 pvt., corp. co. K, 2d inf. C. N. G. 21 apr. 98 2d lt. 1 dec. 1st lt. 20 june 99 capt. 5 jan. 04	
<i>First Lieutenant.</i>				
John J. Norton, January 5, 1904.	Wallingford Conn.	Meriden, Conn.	pvt., trump., q.- m. sgt. co. K, 2d inf. C. N. G. 9 sept. 97 2d lt. 27 dec. 00 1st lt. 5 jan. 04	
<i>Second Lieutenant.</i>				
William J. Dray, January 5, 1904.	Wallingford Conn.	Suffield, Conn.	pvt., corp., q.-m. sgt. co. K, 2d inf. C. N. G. 10 dec. 96 2d lt. 5 jan. 04	
COMPANY L.—MERIDEN.				
<i>Captain.</i>				
Joseph De Cantillon, November 10, 1903.	Meriden, Conn.	Brooklyn, N. Y.	pvt., corp. co. I, 2d inf. C. N. G. 5 apr. 00 capt. 10 nov. 03	pvt. troop I, 5th regt. U. S. cav. 10 june 08 must. out. 2 may 99
<i>First Lieutenant.</i>				
Walter L. Revins, November 10 1903.	Meriden, Conn.	Meriden, Conn.		pvt., sgt. co. I, 1st regt. C. V. inf. 9 july 98 must. out. 31 oct.
<i>Second Lieutenant.</i>				
Howard H. Bartram, November 10, 1903.	Meriden, Conn.	Meriden, Conn.	pvt. co. I, 2d inf. C. N. G. 28 june 95 to 11 july 98 2d lt. co. L, 2d inf. C. N. G. 10 nov. 03	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
COMPANY M.—TORRINGTON.				
<i>Captain.</i>				
William E. Besse, December 1, 1903.	Torrington, Conn.	Coffrane, Neuchatel, Switzerland	.	
<i>First Lieutenant.</i>				
George H. Allen, December 1, 1903.	Torrington, Conn.	New Milford, Conn.		
<i>Second Lieutenant.</i>				
William W. Bierce, January 5, 1904.	Torrington, Conn.	Sharon, Conn.		
THIRD INFANTRY.				
<i>Colonel.</i>				
Gilbert L. Fitch, November 16, 1903.	Stamford, Conn.	Corfu, N. Y.	pvt., corp. co. C. 4th inf. C. N. G. 19 nov. 88 ad lt. 24 aug. 91 1st lt. 18 nov. 92 capt. 19 july 93 res. 17 dec. 94 capt. co. C, 4th inf. C. N. G. 9 jan. 96 maj. 4th inf. C. N. G. 18 jan. 97 maj. 3d inf. C. N. G. 24 june 98 maj. 4th inf. C. N. G. 31 dec. col. 3d inf. C. N. G. 16 nov. 03	maj. 3d regt. C. V. inf. 3 july 98 res. 19 sept.
<i>Lieutenant-Colonel.</i>				
Henry S. Dorsey, November 16, 1903.	New London Conn.	New London Conn.	pvt. co. A, 3d inf. C. N. G. 8 nov. 86 tra. to 3d sig. corps. 3d regt. C. N. G. ad lt. co. A, 3d inf. C. N. G. 23 july 90 1st lt. 28 jan. 91 capt. 1 nov. 93 maj. 3d inf. C. N. G. 2 may 99 lt.-col. 16 nov. 03	capt. co. A, 3d regt. C. V. inf. 6 july 98 must. out. 20 mar. 99
<i>Major.</i>				
James J. Hurley, November 16, 1903.	Bridgeport, Conn.	New Haven, Conn.	ad lt. co. E, 4th inf. C. N. G. 14 nov. 92 1st lt. 18 dec. 93 capt. 20 dec. 97 maj. 4th inf. C. N. G. 20 jan. 00 maj. 3d inf. C. N. G. 16 nov. 03	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Major.</i> Vincent M. King, November 16, 1903.	Danbury, Conn.	London, England.	pvt., sgt. co. G, 4th inf. C. N. G. 7 feb. 93 2d lt. 2 nov. 94 capt. 15 dec. 96 maj. 3d inf. C. N. G. 16 nov. 03	capt. co. M. 1st regt. C. V. inf. 14 july 98 must. out. 31 oct.
<i>Major.</i> Charles W. Bucklee, July 22, 1904.	Hartford, Conn.	Lowellan, Canada.	pvt., corp., sgt. 1st sgt. co. C. 4th inf. C. N. G. 22 may 94 1st lt. 17 sept. 97 res. 13 mar. 00 capt. co. C, 4th inf. C. N. G. 9 apr. res. 1 dec. retired 30 apr. 01 1st lt. bat'n adjt. 4th inf. C. N. G. 18 july res. 29 aug. retired 14 july 02 assign'd com'd co. C, 4th inf. C. N. G. 3 aug. 03 1st lt. com'sy 3d inf. C. N. G. 4 dec. maj. 3d inf. C. N. G. 22 july 04	1st lt. co. K, 3d regt. C. V. inf. 2 july 98 bat'n adjt. 3d regt. C. V. inf. capt. must. out. 20 mar. 99
<i>Adjutant.—Captain.</i> William A. Pratt, December 4, 1903.	Stamford, Conn.	Stamford, Conn.	pvt. co. C, 4th inf. C. N. G. 8 dec. 85 sgt., ord. n. c. s. brig. C. N. G. 21 july 90 to 8 dec. 92 1st lt. bat'n adjt. 4th inf. C. N. G. 11 feb. 97 capt., adjt. 13 dec. 00 hon. dis. 4 dec. 03 capt., adjt., 3d inf. C. N. G. 4 dec.	
<i>Quartermaster.—Captain.</i> Everett Noyes, December 4, 1903.	Stamford, Conn.	Mystic, Conn.	pvt., corp. co. C, 4th inf. C. N. G. 1 nov. 89 com'sy sgt. n. c. s. 4th inf. C. N. G. 30 apr. 92 1st lt., q.-m. 19 july retired 23 july 00 capt., q.-m. 4th inf. C. N. G. 12 july 01 hon. dis. 4 dec. 03 capt., q.-m. 3d inf. C. N. G. 4 dec.	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Commissary.—Captain.</i>				
Charles A. Thayer, August 8, 1904.	Willimantic, Conn.	Woonsocket R. I.	sea. 3d div. nav. bat'n R. I. mil. 2 apr. 98 to 25 oct. pvt., corp. co. G, 3d inf. C. N. G. 30 june 94 to 30 nov. 95 1st lt. com'sy 3d inf. C. N. G. 16 july 01 hon. dis. 4 dec. 03 capt., com'sy 3d inf. C. N. G. 8 aug. 04	lds. yeo. 3d cl. U. S. navy 23 may 98 dis. 7 sept.
<i>Frymaster.—First Lieutenant.</i>				
Frederick P. Wood, December 4, 1903.	Stamford, Conn.	Croton Falls N. Y.	pvt., corp. sgt. co. C. 4th inf. C. N. G. 31 july 99 1st lt. bat'n adjt. 4th inf. C. N. G. 30 aug. 01 hon. dis. 4 dec. 03 1st lt. pay. 3d inf. C. N. G. 4 dec. 03	
<i>Inspector of Small Arms Practice.—Captain.</i>				
Percy H. Morgan, December 4, 1903.	Poquonock Bridge, Conn.	Groton, Conn.	pvt. co. I, 3d inf. C. N. G. 13 aug. 88 com'sy sgt. n. c. s. 3d inf. 13 aug. q.-m. sgt. 8 aug. 92 1st lt., q.-m. 3d inf. C. N. G. 6 mar. 95 capt., adjt. 23 dec. 99 1st lt., q.-m. 29 june 00 capt., q. m. 5 july 01 hon. dis. 4 dec. 03 capt., i. s. a. p. 3d inf. C. N. G. 4 dec.	1st lt., q.-m. 3d regt. C. V. inf. 23 june 98 must. out. 20 mar. 99
<i>Chaplain.</i>				
Reginald F. Humphries, December 4, 1903.	So. Norwalk Conn.	New York, N. Y.		
<i>Adjutant Battalion.—First Lieutenant.</i>				
Walter L. Pike, December 12, 1903.	Danbury, Conn.	Danbury, Conn.	pvt., corp. co. G, 4th inf. C. N. G. 23 jan. 94 to 23 jan. 97 pvt., corp., sgt., 1st sgt. co. G, 4th inf. C. N. G. 5 apr. 1st lt., bat'n adjt. 3d inf. C. N. G. 12 dec. 03	sgt. co. M, 1st regt. C. V. inf. 14 july 98 must. out. 31 oct.
<i>Adjutant Battalion.—First Lieutenant.</i>				
Albert P. Ware, August 9, 1904.	New London Conn.	New London Conn.	2d lt. co. I, 3d inf. C. N. G. 2 may 93 1st lt. 5 feb. 95 retired. 9 jan. 00 1st lt. bat'n adjt. 3d inf. C. N. G. 23 july hon. dis. 4 dec. 04 1st lt., bat'n adjt. 3d inf. C. N. G. 9 aug.	1st lt. co. I, 3d regt. C. V. inf. 2 july 98 capt. 11 sept. must. out. 29 mar. 99

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Adjutant Battalion.—First Lieutenant.</i>				
Charles G. Burkhardt, August 24, 1904.	Bridgeport, Conn.	Easton, Conn.	pvt., corp., sgt. co. B, 4th inf. C. N. G. 21 july 06 2d lt. 29 oct. 01 1st lt. 3 may 04 hon. dis. 8 june pvt. co. B, 3d inf. C. N. G. 30 july 1st lt., bat'n adjt. 3d inf. C. N. G. 24 aug. 04	
<i>Quartermaster Battalion — Second Lieutenant.</i>				
Emil W. Ericson, December 12, 1903.	Danbury, Conn.	New York, N. Y.	pvt., sgt., q.-m. sgt. 1st sgt. co. G, 4th inf. C. N. G. 3 dec. 89 to 2 dec. 99 pvt., corp., sgt. co. G, 4th inf. C. N. G. 22 sept. 00 2d lt. bat'n q.-m. 3d inf. C. N. G. 12 dec. 03	1st sgt. co. M, 1st regt. C. V. inf. 14 july 08 must. out. 31 oct.
<i>Quartermaster Battalion— Second Lieutenant.</i>				
Charles L. Wing, August 9, 1904.	So. Norwalk Conn.	Centerville, Ia.	pvt., corp., sgt. co. D, 4th inf. C. N. G. 30 jan. 01 sgt.-maj. n. c. s. 4th inf. C. N. G. trans. 3d inf. C. N. G., sgt.- maj. 2d lt., bat'n q.-m. 3d inf. C. N. G. 9 aug. 04	
<i>Quartermaster Battalion— Second Lieutenant.</i> (Vacancy.)				
COMPANY A.—NORWICH.				
<i>Captain.</i>				
John A. Hagberg, December 10, 1903.	Norwich, Conn.	Vestervik, Sweden.	pvt., corp., sgt. co. C, 3d inf. C. N. G. 26 mar. 89 2d lt. 27 oct. 92 1st lt. 6 nov. 94 capt. 25 feb. 96 res. 4 jan. 97 pvt., corp., sgt. co. C, 3d inf. C. N. G. 10 may 97 to 1 may 99 1st lt. co. A, 3d inf. C. N. G. 4 apr. 01 capt. 10 dec. 03	sgt. co. C, 3d regt. C. V. inf. 2 july 98 1st lt. 14 nov. must. out. 20 mar. 99

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ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
Charles A. Hagberg, December 10, 1903.	Norwich, Conn.	Vestervik, Sweden.	pvt., corp., sgt., co. C, 3d inf. C. N. G. 1 oct. 89 2d lt. 6 nov. 94 1st lt. 25 feb. 96 capt. 12 jan. 97 res. 5 may 99 2d lt. co. A, 3d inf. C. N. G. ... 4 apr. 01 1st lt. 10 dec. 03	capt. co. C, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
<i>Second Lieutenant.</i>				
Charles E. Ramage, December 10, 1903.	Uncasville, Conn.	Montville, Conn.	pvt., corp., sgt., co. C, 3d inf. C. N. G. 19 apr. 92 to 19 apr. 97 pvt., corp. co. C, 3d inf. C. N. G. ... 14 sept. dropped. 15 jan. 98 taken up. 27 aug. pvt., corp., sgt. to 1 may 99 pvt., sgt. co. A, 3d inf. C. N. G. ... 28 mar. 01 2d lt. 10 dec. 03	sgt. co. C, 3d C. V. inf. 2 july 98 discharged. 2 feb. 99
COMPANY B.—BRIDGEPORT.				
<i>Captain.</i>				
Robert N. Burroughs, August 4, 1904.	Bridgeport, Conn.	Fairfield, Conn.	pvt. co. K, 4th inf. C. N. G. ... 21 may 89 trans. to co. B, 4th inf., C. N. G., corp. dis. 21 may 94 pvt., corp., sgt., co. B, 4th inf. C. N. G. 12 june 04 to 12 june 96 bat'n sgt.-maj. 4th inf. C. N. G. 3 sept. 98 1st lt., bat'n adjt. 4th inf. C. N. G. 8 aug. 99 hon. dis. 4 dec. 03 capt. co. B, 3d inf. C. N. G. ... 4 aug. 04	
<i>First Lieutenant.</i>				
Henry C. Stevenson, August 4, 1904.	Bridgeport, Conn.	Bridgeport, Conn.	pvt. co. B, 3d inf. C. N. G. ... 28 july 04 1st lt. 4 aug.	
<i>Second Lieutenant.</i>				
Harry S. Mason, August 4, 1904.	Bridgeport, Conn.	New Haven, Conn.	pvt. co. B, 3d inf. C. N. G. ... 26 july 04 2d lt. 4 aug.	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
COMPANY C.—NORWICH.				
<i>Captain.</i>				
Thomas B. Linton, June 4, 1901.	Norwich, Conn.	Griswold, Conn.	pvt., corp., sgt., 1st sgt. co. C. 3d inf. C. N. G. 30 june 76 2d lt. 6 july 86 1st lt. 27 july capt. 12 nov. res. 13 feb. 88 capt. co. C, 3d inf. C. N. G. 4 june 01	
<i>First Lieutenant.</i>				
David Carley, June 3, 1902.	Norwich, Conn.	Westerly, R. I.	pvt. co. E, 1st regt. R. I. M. to sgt. maj. 1st regt. R. I. M. june 91 2d lt. co. F, 1st regt. R. I. M. apr. 92 1st lt. june 93 retired. oct. 94 1st lt. co. C, 3d inf. C. N. G. 3 june 02	cadet U. S. M. A. june 89 dis. may 91
<i>Second Lieutenant.</i>				
Herbert F. Burdick, May 14, 1901.	Norwich, Conn.	Sterling, Conn.	pvt., corp. co. E, Mass. vol. mill. 23 mar. 97 to 23 mar. 00 pvt., corp., co. C, 3d inf. C. N. G. 22 jan. 2d lt. 14 may 01	pvt. co. E, 2d regt. Mass. vol. inf. 3 may 98 must. out. 3 nov.
COMPANY D.—NORWALK.				
<i>Captain.</i>				
Howard J. Bloomer, August 4, 1899.	Norwalk, Conn.	Burlington, Ia.	pvt., corp. co. F, 4th inf. C. N. G. 19 apr. 98 2d lt. 16 may 99 capt. co. D, 4th inf. C. N. G. 4 aug. (changed to co. D, 3d inf. C. N. G. 5 oct. 93)	corp. co. L, 3d regt. C. V. inf. 2 july 98 2d lt. co. F, 3d regt. C. V. inf. 14 nov. 98 must. out. 20 mar. 99
<i>First Lieutenant.</i>				
Edward P. Weed, August 4, 1899.	Norwalk, Conn.	Norwalk, Conn.	1st lt. co. D, 4th inf. C. N. G. 4 aug. 99 (changed to co. D, 3d inf. C. N. G. 5 oct. 93)	
<i>Second Lieutenant.</i>				
Henry T. Prowitt, December 23, 1903.	Norwalk, Conn.	Norwalk, Conn.	pvt., corp., sgt. co. D, 4th inf. C. N. G. 11 may 01 2d lt. co. D, 3d inf. C. N. G. 23 dec. 03	

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
COMPANY E.- BRIDGEPORT.				
<i>Captain.</i>				
John A. Leonard, November 4, 1901.	Bridgeport, Conn.	Livermore, Falls, Me.	pvt., corp., sgt. pvt. co. K, 4th inf. C. N. G. 1 apr. 93 trans. to co. D, 2d inf. C. N. G. dis. 1 apr. 96 pvt. 1st sgt. co. K, 4th inf. C. N. G. 12 nov. to 3 feb. 99 2d lt. co. E, 4th inf. C. N. G. 25 july 01 capt. 4 nov. (changed to co. E, 3d inf. C. N. G. 5 oct. 03)	1st lt. batty B, lt., 1st regt. C. V. arty. 19 may 98 must. out. 20 dec.
<i>First Lieutenant.</i>				
Arthur Chambers, February 15, 1904.	Bridgeport, Conn.	Sheffield, England.	pvt. co. E, 4th inf. C. N. G. 23 apr. 98 to 31 aug. pvt. co. E, 4th inf. C. N. G. 9 sept. to 15 mar. 00 pvt., corp., sgt. co. E, 4th inf. C. N. G. 25 apr. 2d lt. 6 may 02 1st lt. co. E, 3d inf. C. N. G. 15 feb. 04	
<i>Second Lieutenant.</i>				
Herbert J. Reilley, February 15, 1904.	Bridgeport, Conn.	Ireland.	pvt., corp. co. K, 4th inf. C. N. G. 27 may 96 to 21 july 99 pvt., corp., sgt. 1st sgt. co. E, 4th inf. C. N. G. 13 feb. 02 2d lt. co. E, 3d inf. C. N. G. 15 feb. 04	
COMPANY F.- NORWALK.				
<i>Captain.</i>				
William I. Comstock, May 16, 1899.	Norwalk, Conn.	Norwalk, Conn.	pvt., corp., q.-m. sgt. co. F, 4th inf. C. N. G. 25 may 94 2d lt. 13 aug. 96 capt. 16 may 99 (changed to co. F, 3d inf. C. N. G. 5 oct. 03)	2d lt. co. L, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
Howard N. Godfrey, December 26, 1899.	Norwalk, Conn.	Bridgeport, Conn.	pvt., corp., sgt. 1st sgt. co. F. 4th inf. C. N. G. 24 feb. 90 dropped..... 4 may 98 pvt. co. K, 4th inf. C. N. G. 4 may to 15 feb. 99 taken up co. F. 4th inf. C. N. G. 6 june 2d lt. 23 aug. 1st lt. 26 dec. (changed to co. F, 3d inf. C. N. G. 5 oct. 03)	pvt., sgt. batty B, lt., 1st regt. C. V. arty. 19 may 98 must. out. 20 dec.
<i>Second Lieutenant.</i>				
Albert R. Scofield, March 19, 1901.	Norwalk, Conn.	Norwalk, Conn.	pvt., corp., sgt. 1st sgt. co. F. 4th inf. C. N. G. 17 sept. 97 2d lt. 19 mar. 01 (changed to co. F, 3d inf. C. N. G. 5 oct. 03)	corp., pvt. co. L, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
COMPANY G.—DANBURY.				
<i>Captain.</i>				
Cyrus E. Ryder, December 10, 1903.	Bethel, Conn.	Paterson, N. Y.	pvt., corp., 1st sgt. co. G, 4th inf. C. N. G. 15 nov. 92 2d lt. 15 feb. 98 1st lt. 16 mar. 00 capt. co. G, 3d inf. C. N. G. 10 dec. 03	2d lt. co. M, 1st regt. C. V. inf. 14 july 98 must. out. 31 oct.
<i>First Lieutenant.</i>				
Clarence W. Judson, December 10, 1903.	Danbury, Conn.	Danbury, Conn.	pvt., corp., sgt. co. G, 4th inf. C. N. G. 9 sept. 89 1st lt. 20 july 93 capt. 2 nov. 94 res. 2 dec. 96 pvt., corp., sgt., co. G, 4th inf. C. N. G. 24 oct. 99 1st lt. co. G, 3d inf. C. N. G. 10 dec. 03	
<i>Second Lieutenant.</i>				
Emil A. Ihloff, March 16, 1900.	Danbury, Conn.	Germany.	pvt., corp., sgt. q.-m. sgt. co. G. 4th inf. C. N. G. 23 dec. 90 2d lt. 16 mar. 00 (changed to co. G, 3d inf. C. N. G. 5 oct. 03)	q.-m. sgt. co. M, 1st regt. C. V. inf. 14 july 98 must. out. 31 oct.

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			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
COMPANY H.—STAMFORD.				
<i>Captain.</i>				
Philip W. Prior. April 19, 1904.	Stamford, Conn.	North Stamford, Conn.	pvt., corp., sgt., co. C, 4th inf. C. N. G. 9 mar. 92 1st lt. 11 jan. 95 capt. 11 feb. 97 res. 1 june 99 retired. 1 dec. 03 capt. co. H, 3d inf. C. N. G. 19 apr. 04	capt. co. K, 3d regt. C. V. inf. 22 june 98 maj. 1 mar. 99 must. out. 20 mar.
<i>First Lieutenant.</i>				
Benjamin Stewart. April 19, 1904.	Stamford, Conn.	Glasgow, Scotland.	pvt., corp., sgt. co. C, 4th inf. C. N. G. 5 mar. 95 2d lt. 28 may 00 1st lt. 11 dec. res. 27 jan. 02 1st lt. co. H, 3d inf. C. N. G. 19 apr. 04	
<i>Second Lieutenant.</i>				
George R. Ritch, June 26, 1903.	Stamford, Conn.	Greenwich, Conn.	pvt., corp. co. C, 4th inf. C. N. G. 22 may 98 2d lt. 26 june 03 (changed to co. H, 3d inf. C. N. G. 1 oct. 03)	
COMPANY I.—NEW LONDON.				
<i>Captain.</i>				
David Conner. October 22, 1904.	New London Conn.	Brooklyn, N. Y.	pvt., corp., sgt. co. D, 3d inf. C. N. G. 22 nov. 80 sgt.-maj. 3d inf. C. N. G. 10 july 83 1st lt. co. D, 3d inf. C. N. G. 4 mar. 91 1st lt., bat'n adjt. 3d inf. C. N. G. 1 june 94 capt. co. D, 3d inf. C. N. G. 27 june 98 res. 11 sept. 99 sgt.-maj. 3d inf. C. N. G. 17 july 02 capt. co. I, 3d inf. C. N. G. 22 oct. 03	capt. co. D, 3d regt. C. V. inf. 3 july 98 must. out. 20 mar. 99 capt. 46th U.S. inf. 17 aug. 99 must. out. 31 mar. 01
<i>First Lieutenant.</i>				
Water W. Philbrick, October 27, 1903.	New London Conn.	New Haven, Conn.	pvt., corp., sgt. co. A, 3d inf. C. N. G. 30 may 95 to 30 june 99 sgt.-maj. 3d inf. C. N. G. 2 aug. 2d lt. co. I, 3d inf. C. N. G. 27 mar. 03 1st lt. 22 oct. 03	sgt. co. A, 3d regt. C. V. inf. 6 july 98 must. out. 20 mar. 99

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CONNECTICUT NATIONAL GUARD, THIRD INFANTRY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
John J. Walsh, October 27, 1903.	New London Conn.	New London Conn.	pvt., corp., sgt. co. I, 3d inf. C. N. G.....24 may 00 2d lt.....22 oct. 03	
COMPANY K.—BRIDGEPORT.				
<i>Captain.</i>				
Louis J. Herrmann, January 14, 1904.	Bridgeport, Conn.	Bridgeport, Conn.	pvt., sgt. 1st sgt. co. K, 4th inf. C. N. G.....29 june 07 2d lt.....18 july 09 1st lt.....2 apr. 03 capt. co. K, 3d inf. C. N. G....14 jan. 04	artificer, sgt. batty B. lt. 1st regt. C. V. arty.....19 may 05 must. out.....20 dec.
<i>First Lieutenant.</i>				
Stanley J. Hrdina, January 14, 1904.	Bridgeport, Conn.	Breznia, Austria.	pvt., sgt. 1st sgt. q.-m. sgt. co. K, 4th inf. C. N. G.....6 july 09 1st lt. co. K, 3d inf. C. N. G....14 jan. 04	
<i>Second Lieutenant.</i>				
George L. Smith, January 14, 1904.	Bridgeport, Conn.	Paterson, N. J.	pvt., corp., sgt. 1st sgt. co. K, 4th inf. C. N. G. 16 may 09 2d lt. co. K, 3d inf. C. N. G....14 jan. 04	
COMPANY L.—GREENWICH.				
<i>Captain.</i>				
Frederick G. C. Smith, February 24, 1904.	Greenwich, Conn.	Greenwich, Conn.	pvt., corp., sgt., 1st sgt. co. C, 4th inf. C. N. G. 9 oct. 07 to 9 oct. 06 2d lt. co. C, 4th inf. C. N. G....1 oct. 07 res.....1 june 09 pvt. co. L, 3d inf. C. N. G.....15 feb. 04 capt.....24 feb.	2d lt. co. K, 3d regt. C. V. inf. 2 july 08 res.....3 sept.
<i>First Lieutenant.</i>				
William S. Boswell, February 24, 1904.	Greenwich, Conn.	Brooklyn, N. Y.	pvt. co. C, 4th inf. C. N. G....25 apr. 08 to 15 june 09 pvt. co. L, 3d inf. C. N. G.....15 feb. 04 1st lt.....24 feb.	pvt., corp. co. K, 3d regt. C. V. inf.....2 july 08 dis.....4 nov.

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CONNECTICUT NATIONAL GUARD, THIRD INFANTRY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Second Lieutenant.</i>				
Seaman M. Mead, February 24, 1904	Greenwich, Conn.	Greenwich, Conn.	pvt. co. C, 4th inf., C. N. G. 25 apr. 98 to 25 may 99 pvt. co. L, 3d inf. C. N. G. 15 feb. 04 2d lt. 24 feb.	pvt. co. K, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
COMPANY M.—DANIELSON.				
<i>Captain.</i>				
William H. Warren, October 22, 1903.	Danielson, Conn.	Killingly, Conn.	pvt., corp., sgt. co. F, 3d inf., C. N. G. 28 june 95 to 27 oct. 99 2d lt. co. F, 3d inf., C. N. G. 10 june 00 hon. dis. 27 feb. 02 pvt. co. M, 3d inf. C. N. G. 15 oct. 03 capt. 22 oct.	sgt. co. F, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99
<i>First Lieutenant.</i>				
Fred C. Burroughs, October 22, 1903.	Danielson, Conn.	Danielson, Conn.	1st lt. co. F, 3d inf. C. N. G. 30 july 01 hon. dis. 27 feb. 02 1st lt. co. M, 3d inf. C. N. G. 22 oct. 03	
<i>Second Lieutenant.</i>				
Arthur Putnam Woodward, June 28, 1904.	Danielson, Conn.	Danielson, Conn.	pvt., q.-m., sgt. co. F, 3d inf. C. N. G. 16 nov. 95 hosp. stwd. 3d inf. C. N. G. 1 mar. 00 pvt. trans. to co. M, 3d inf. C. N. G. 15 july 04 1st sgt. 4 mar. 2d lt. co. M, 3d inf. C. N. G. 28 june	
FIRST SEPARATE COMPANY				
NEW HAVEN.				
<i>Captain.</i>				
John W. Ross, Jr., March 13, 1903.	New Haven, Conn.	New Haven, Conn.	pvt., 1st sgt. 1st sep. co. C. N. G. 10 oct. 99 capt. 13 mar. 03	

ADJUTANT-GENERAL'S REPORT.

CONNECTICUT NATIONAL GUARD, FIRST SEPARATE COMPANY.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>First Lieutenant.</i>				
William L. Jones, March 15, 1901.	New Haven, Conn.	Agawam, Mass.	pvt., corp. co. A, 5th bat'l C. N. G. 1 feb. 89 to 2 feb. 96 pvt., corp. co. A, 5th bat'l.....15 may 96 to 3 july 99 2d lt. 1st sep. co. C. N. G.....16 oct. 1st lt.....15 mar. 01	
<i>Second Lieutenant.</i>				
Richard E. Plato, January 8, 1904.	New Haven, Conn.	Hartford, Conn.	pvt. co. B, 5th bat'l C. N. G....18 feb. 88 to 15 nov. 90 pvt. 1st sep. co. C. N. G.....2 feb. 94 to 3 july 99 pvt., sgt. 1st sep. co. C. N. G....10 oct. 2d lt.....8 jan. 04	
NAVAL BATTALION.				
<i>Commander.</i>				
Frederick L. Averill, November 10, 1899.	New Haven, Conn.	Branford, Conn.	sea. 1st div. nav. mil. C. N. G....30 june 04 ensign.....16 apr. 96 lt. (j. g.) pay. nav. bat'l n.....28 july 97 com'dr.....10 nov. 99	ensign. as sst. pay. U. S. N. 15 july 98 hon. dis.....3 sept.
<i>Lieutenant-Commander.</i>				
Frank S. Cornwell, November 10, 1899.	New Haven, Conn.	New Britain Conn.	sea. b. m. 2d cl. 1st div. nav. mil. C. N. G....15 nov. 93 ensign.....27 dec. 94 lt. (j. g.).....16 apr. 96 lt.-com'dr nav. bat'l.....10 nov. 99	lt. (j. g.) U. S. N. 28 june 98 hon. dis.....8 oct.
<i>Lieutenant.</i>				
Robert E. L. Hutchinson, November 29, 1899.	New Haven, Conn.	New Haven, Conn.	sea. q.-m. 2d cl. b. m. 1st cl. 1st div. nav. mil. C. N. G....15 nov. 93 ensign.....12 aug. 97 lt.....28 nov. 98 lt. nav. bat'n.....29 nov. 99	lt. (j. g.) U. S. N. 22 june 98 hon. dis.....12 oct.

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CONNECTICUT NATIONAL GUARD, NAVAL BATTALION.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Adjutant—Lieutenant. (Junior Grade.) (Vacancy.)</i>				
<i>Surgeon.—Lieutenant.</i>				
David M. Trecartin, April 30, 1901.	Bridgeport, Conn.	Middle Simad New Brunswick.	ensign, asst. surg. nav. bat'n C. N. G. 22 July 99 lt.-surg. 30 Apr. 01	
<i>Assistant Surgeon.—Ensign.</i>				
Carroll C. Beach, May 4, 1901.	Hartford, Conn.	Unionville, Conn.	lds. 2d div. nav. bat'n C. N. G. 4 Feb. 01 ensign. asst.-surg. nav. bat'n. 4 May	
<i>Paymaster—Lieutenant. (Junior Grade.)</i>				
James R. Disbrow, August 8, 1903.	New Haven, Conn.	New Haven, Conn.	sea. cox. q.-m. 2d cl. 1st div. nav. mil. C. N. G. 15 Nov. 93 to 15 Nov. 97 pvt. 2d co. gov. foot guard. 31 Mar. 98 to 10 July 00 sea. 1st div. nav. bat'n C. N. G. 19 July chf. yeo. nav. bat'n C. N. G. 25 July chf. q.-m. 11 May 01 lt. (j. g.) pay 8 Aug. 03	
<i>Chief Engineer.—Lieutenant.</i>				
William G. Hinckley, June 25, 1904.	Hartford, Conn.	Hartford, Conn.	sea. 2d div. nav. bat'n C. N. G. 16 Mar. 98 dropped. 12 May taken up. 25 Apr. 99 chf. mach. nav. bat'n. 20 Mar. 00 ensign, asst. enr. 24 July 01 lt. chief engr. 25 June 04	
<i>Assistant Engineer.—Ensign. (Vacancy.)</i>				
FIRST DIVISION.—NEW HAVEN.				
<i>Lieutenant.</i>				
John K. Murphy, October 23, 1903.	New Haven, Conn.	New Haven, Conn.	sea. q.-m. 2d cl. 1st div. nav. bat'n C. N. G. 18 Oct. 97 ensign. 22 Dec. 99 lt. (j. g.) 18 Apr. 02 lt. 23 Oct. 03	sea. U. S. N. 15 June 98 hon. dis. 5 Sept.

ADJUTANT-GENERAL'S REPORT.

CONNECTICUT NATIONAL GUARD, NAVAL BATTALION.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Lieutenant.—(Junior Grade.)</i>				
Clifford M. Peck, October 23, 1903.	New Haven, Conn.	Milford, Conn.	sea. cox. b. m. 1st cl. 1st div. nav. batt'n C. N. G. 27 feb. 04 ensign. 4 jan. 01 lt. (j. g.). 23 oct. 03	sea. U. S. N. ... 15 june 08 hon. dis. 9 sept.
<i>Ensign.</i>				
Ambrose B. Jewett, April 18, 1902.	New Haven, Conn.	Derby, Conn.	sea. cox. q.-m. 2d cl., b. m. 2d cl., b. m. 1st cl. 1st div. nav. batt'n C. N. G. 25 apr. 08 ensign. 18 apr. 02	lds. U. S. N. ... 15 june 08 hon. dis. 9 sept.
<i>Ensign.</i>				
Charles A. Maynard, October 23, 1903.	New Haven, Conn.	Clinton, Mass.	sea. cox. B. M. 1st cl. 1st div. nav. batt'n, C. N. G. 9 may 02 ensign. 23 oct. 03	
SECOND DIVISION. HARTFORD.				
<i>Lieutenant.</i>				
Lyman Root, May 3, 1899.	Hartford, Conn.	Westfield, Mass.	sea. g. m. 2d cl. 2d div. nav. batt'n C. N. G. 29 apr. 06 ensign. 2 feb. 08 lt. 3 may 09	ensign U. S. N. ... 22 june 08 hon. dis. 13 sept.
<i>Lieutenant.—(Junior Grade.)</i>				
Edward R. Ingraham, December 2, 1903.	Hartford, Conn.	Hartford, Conn.		
<i>Ensign.</i>				
Robert D. Chapin, May 28, 1903.	Hartford, Conn.	Hartford, Conn.	sea. cox., g. m. 2d cl. g. m. 1st cl. b. m. 1st cl. 2d div. nav. batt'n, C. N. G. 29 mar. 07 ensign. 28 may 03	sea. U. S. N. ... 15 june 08 hon. dis. 25 aug.

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CONNECTICUT NATIONAL GUARD, NAVAL BATTALION.

ORGANIZATION, NAME, RANK, AND DATE OF RANK.	P. O. ADDRESS.	BIRTHPLACE.	SERVICE.	
			In National Guard or Militia of this or any other State.	In U. S. Army or Navy.
<i>Ensign.</i> (Vacancy.)				
THIRD DIVISION. — BRIDGEPORT.				
<i>Lieutenant.</i>				
Frederic A. Bartlett, January 25, 1901.	Bridgeport, Conn.	Bridgeport, Conn.	sea. 3d div. nav. bat'n C. N. G. 10 july 00 ensign. 10 july lt (j. g.) 23 feb. 00 lt. 6 july appointment re- voked. 8 jan. 01 lt. 3d div. nav. bat'n, C. N. G. 25 jan.	
<i>Lieutenant — (Junior Grade.)</i>				
William Edwards Waller, January 25, 1901.	Plattsville, Conn.	New Bedford, Mass.	lds. 3d div. nav. bat'n, C. N. G. 10 july 00 ensign. 23 feb. 00 lt (j. g.) 25 jan. 01	
<i>Ensign.</i>				
William P. Downs, September 25, 1901.	Bridgeport, Conn.	Bridgeport, Conn.	sea., cox. b. m. 1st cl. 3d div. nav. bat'n, C. N. G. 10 july 00 ensign. 27 sept. 01	
<i>Ensign.</i> (Vacancy.)				

ADJUTANT-GENERAL'S REPORT.

RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Brigadier-Generals.</i>			
McManus, Thomas January 3, 1883.	judg. adv. 1st reg'l dist. 17 July 72 res. 31 Aug. 87 q.-m. gen. state of Conn. 3 Jan. 83 hon. dis. 8 Jan. 85	en. 29 Aug. 62 must. adjt. 25th C. V. inf. 11 Nov. maj. 20 Jan. 63 hon. dis. 13 Aug.	Hartford, Conn.
Goodrich, Arthur L. January 8, 1885.	pvt., corp., sgt. battery D, lt. art., 1st inf. C. N. G. 6 Apr. 66 sgt.-maj. 1st inf. C. N. G. 27 Apr. 75 capt., adjt. 21 Nov. 76 res. 4 June 78 maj. 1st inf. C. N. G. 26 June res. 2 Dec. 82 maj. 1st inf. C. N. G. 13 Dec. lt.-col. 20 Nov. 84 q.-m. gen. state of Conn. 8 Jan. 85 hon. dis. 6 Jan. 87		Hartford, Conn.
Bissell, Evelyn L. January 3, 1883.	maj., surg. 2d inf. C. N. G. 9 July 68 hon. dis. 5 Aug. 71 maj., surg. 2d inf. C. N. G. 9 Aug. res. 17 July 72 maj., surg. 2d inf. C. N. G. 28 Feb. 76 surg.-gen. state of Conn. 3 Jan. 83 hon. dis. 8 Jan. 85 maj., surg. 2d inf. C. N. G. 2 Apr. res. 23 July 80	2d asst. surg. 5th regt. C. V. inf. 8 May 62 1st asst. surg. 20 May maj., surg. 12 Mar. 63 trs to 20th army amb. corps. 14 July 64 must. out. 19 July 65	New Haven, Conn.
Watson, Thomas L. March 1, 1890.	1st lt., pay. 4th inf. C. N. G. 28 May 77 capt. a.d.c. brig. staff. 6 July 78 maj., brig. q.-m. 30 Jan. 79 col. 4th inf. C. N. G. 23 Apr. 84 brig.-gen. comd'g brig. 1 Mar. 90 res. 28 May 92		Bridgeport, Conn.
Penn, Wallace T. January 10, 1889.	pvt. co. K, 1st regt. C. N. G. 11 Feb. 79 com.-sgt. 1st regt. C. N. G. 31 Mar. 80 1st lt., pay. 22 Apr. 86 pay.-gen. state of Conn. 10 Jan. 80 hon. dis. 4 Jan. 93		New Haven, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Brigadier-Generals.</i>			
Bradley, Edward E. January 4, 1893.	pvt. co. F, 2d inf. C. M. 12 feb. 63 2d lt. 23 feb. 1st lt. 9 nov. capt. 6 oct. 65 lt.-col. 2d inf. C. N. G. 4 june 68 col. 16 aug. 69 hon. dis. 5 aug. 71 pay.-gen. state of Conn. 3 jan. 77 hon. dis. 10 jan. 79 adjt.-gen. state of Conn. 4 jan. 93 hon. dis. 9 jan. 95		New Haven, Conn.
Joslyn, Charles M. June 28, 1893.	col., a.-d.-c staff of cmd'r in-chief, state of Conn. 3 jan. 77 hon. dis. 10 jan. 79 judge-adv. gen., state of Conn. 28 june 93 hon. dis. 9 jan. 95		Hartford, Conn.
Graham, Charles P. January 9, 1895.	pvt., 1st sgt. co. H, 2d inf. C. N. G. 8 dec. 70 to 22 aug. 72 1st lt. 22 aug. capt. 21 apr. 73 maj. 2d inf C. N. G. 3 sept. 75 col. 15 july 78 brig.-gen. comdg brig. 28 jan. 85 hon. dis. 2 july 91 adjt.-gen. state of Conn. 9 jan. 95 hon. dis. 6 jan. 97		Middletown, Conn.
Jarman, James H. January 9, 1895.	pvt. co. F, 2d inf. C. N. G. 13 may 67 to 22 dec. 70 pvt., sgt. co. K, 1st inf. C. N. G. 10 feb. 70 2d lt. 19 feb. 83 1st lt. 29 apr. 86 maj., brig. i. r. p. C. N. G. 13 july 88 res. 12 may 90 pay.-gen. state of Conn. 9 jan. 95 hon. dis. 6 jan. 97		Hartford, Conn.
Peck, Henry S. January 9, 1895.	pvt. 2d co. G. F. G. 7 aug. 93 3d lt. 15 aug. coms'y-gen. state of Conn. 9 jan. 95 hon. dis. 6 jan. 97	prin. mus. 20th regt. C. V. inf. 21 aug. 62 to 23 dec.	New Haven, Conn.

ADJUTANT-GENERAL'S REPORT.

RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Brigadier-Generals.</i>			
Van Keuren, Louis N. January 4, 1899.	pvt. co. C, 4th inf. C. N. G. 11 sept. 84 hon. dis. 19 dec. capt., adjt. 4th inf. C. N. G. 10 jan. 85 lt.-col., a.-a.-g. brig. 6 mar. 90 to 30 may 92 q.-m. gen. state of Conn. 6 jan. 97 adj.-gen. state of Conn. 4 jan. 99 retired. 9 jan. 01	.....	Waterbury, Conn.
Cowell, George H. January 4, 1899.	1st lt. co. A, 2d inf. C. N. G. 13 nov. 71 to 11 dec. 75 judge-adv. gen. state of Conn. 4 jan. 99 retired. 9 jan. 01	.....	Waterbury, Conn.
Atwood, John W. July 1, 1899.	com. gen. state of Conn. 4 jan. 99 pay-gen. state of Conn. 1 july hon.-dis. 7 jan. 03	.....	Wauregan, Conn.
<i>Colonels.</i>			
Tyler, Heman A. December 29, 1876.	1st lt. adjt. 1st inf. C. N. G. 8 nov. 71 maj. 14 feb. 72 lt.-col. 12 mar. 74 col. 29 dec. 76 res. 14 june 78	mus. co. F, 1st regt. C. V. H. art. 23 may 61 to 22 may 64	Hartford, Conn.
Leavenworth, Walter J. February 16, 1885.	pvt., 1st sgt. co. K, 2d inf. C. N. G. 15 sept. 71 2d lt. 14 dec. 1st lt. 25 aug. 73 capt. 29 jan. 74 res. 17 jan. 77 capt. co. K, 2d inf. C. N. G. 11 nov. 80 res. 16 june 82 lt.-col. 2d inf. C. N. G. 26 july 82 col. 16 feb. 85 res. 22 june 89	.....	Wallingford Conn.
Coe, Wilbur F. January 10, 1879.	pvt. co. I, 4th inf. C. N. G. 6 feb. 72 2d lt. 17 feb. 1st lt. 7 may 77 col., a.-d.-c. staff of comdr- in-chief. 10 jan. 79 hon. dis. 5 jan. 81 1st lt., q.-m. 4th inf. C. N. G. 10 may 90 res. 4 feb. 92	Winsted, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Colonels.</i>			
Cone, William E. November 20, 1884.	pvt. co. B, 1st inf. C. M.....10 nov. 62 to 63 1st lt., q-m 1st inf., C. N. G.....15 apr. 72 maj.....12 mar. 74 res.....30 jan. 75 maj. 1st inf. C. N. G.....29 dec. 76 lt.-col.....26 june 78 col.....20 nov. 84 hon. dis.....22 jan. 90	pvt., sgt. co. E, 22d regt. C. V. inf.....10 sept. 62 must. out.....7 july 63	Hartford, Conn.
Erichson, Charles B. April 15, 1890.	pvt., corp., sgt., 1st sgt. batt'y E. C. N. G.....11 aug. 65 2d lt.....18 aug. 68 1st lt.....9 feb. 69 capt.....3 jan. 71 hon. dis.....1 aug. capt. co. E, 1st inf., C. N. G.....25 mar. 72 res.....27 sept. 83 capt. co. D, 1st inf., C. N. G.....10 jan. 90 col. 1st inf. C. N. G.....15 apr. res.....9 jan. 92	pvt. co. I, 8th regt. N. Y. vol. aug. 61 must. U. S. ser- vice.....13 sept. to 1 jan. 62	New Britain, Conn.
Tubbs, William H. February 10, 1892.	pvt., corp., 1st sgt. 3d regt. militia.....1854 capt. co. D, 3d inf., C. N. G.....23 sept. 70 maj. 3d inf.....1 may 73 lt.-col.....4 dec. 75 col.....6 may 78 res.....30 june 86 col. and asst. adj.-gen. state of Conn.....10 feb. 92 hon. dis.....4 jan. 93	capt. co. E, 14th regt. C. V. inf. 15 june 62 dis.....20 feb. 63 capt. com'sysub. U. S. vol.....28 jan. 65 bev.-maj.....17 apr. 66 hon. dis.....11 may	Hartford, Conn.
Doherty, John B. July 1, 1889.	pvt., corp., sgt. 1st sgt. co. A, 2d inf. C. N. G.....29 jan. 72 to 20 may 80 2d lt.....20 mar. 1st lt.....2 june 82 capt.....1 aug. 83 maj. 2d inf. C. N. G.....16 feb. 85 lt.-col.....24 jan. 87 col.....1 july 89 retired.....3 july 95	.....	Waterbury, Conn.
Wessells, Henry W. January 9, 1895.	2d lt. co. H, 4th inf. C. N. G.....8 nov. 71 res.....6 apr. 74 col., a.-d.-c. staff of comdr- in-chief.....9 jan. 95 hon. dis.....6 jan. 97	Litchfield, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Colonels.</i>			
Cheney, Louis R. January 9, 1895.	col., asst. q.-m. gen. state of Conn. 9 jan. 95 hon. dis. 6 jan. 97 maj., 1st co. G. F. G. 13 oct. 98 res. 13 feb. 03	.....	Hartford, Conn.
Tyler, Augustus C. June 22, 1892.	col., 3d inf. C. N. G. 22 june 92 res. 14 apr. 99	cadet U. S. mil. acad. 2 sept. 69 ad lt. 4th U. S. cav. 13 june 73 res. 1 july 78 col., 3d regt. C. Vol. inf. 2 july 98 res. 31 jan. 99	New London, Conn.
Burpee, Lucien F. July 11, 1895.	pvt., corp. co. C, 1st inf. C. N. G. 10 apr. 74 to 22 nov. 78 ad lt. co. A, 2d inf. C. N. G. 22 mar. 86 1st lt. 21 june capt. 13 june 87 maj., 2d inf. C. N. G. 3 feb. 90 lt.-col. 3 may 92 col. 11 july 95 retired. 25 nov. 99	lt.-col., judge adv. U. S. vol. 21 july 98 res. 1 jan. 99	Waterbury, Conn.
Callahan, Timothy F. December 5, 1899.	pvt., corp., sgt. 1st sgt. co. C, 2d inf. C. N. G. 1 apr. 72 to 18 nov. 78 2d lt. 12 june 83 1st lt. 4 feb. 86 capt. 20 oct. 87 res. 14 oct. 89 maj., 2d inf. C. N. G. 25 may 92 lt.-col. 11 july 95 col. 5 dec. 99 res. 19 nov. 00	pvt., corp. co. H, 35th regt. U. S. inf. 18 nov. 67 trs. to 15th regt. U. S. inf. sgt. dis. ex. tm. 5 nov. 70	New Haven, Conn.
Lowe, John W. January 4, 1899.	pvt. co. F, 2d inf. C. N. G. 20 feb. 90 1st lt., pay. 2d inf. C. N. G. 8 aug. 93 res. 2 dec. 95 col., a.-d.-c. staff of comdr-in- chief. 4 jan. 99 hon. dis. 9 jan. 01	New Haven, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Colonels.</i>			
Thayer, Henry J. April 6, 1900.	pvt., sgt., 1st sgt. co. A, 4th bat'n inf. R. I. M.....27 may 75 2d lt.....26 nov. 77 dis.....1 may 79 pvt. 1st sgt. co. G, 3d inf. C. N. G. 15 aug. 84 2d lt.....27 july 88 1st lt.....6 feb. 90 capt.....11 dec. maj. 3d inf. C. N. G. ....27 jan. 93 lt. col.....2 may 99 col.....6 apr. 00 res.....15 feb. 02	maj. 3d regt. C. V. inf.....3 july 98 res.....9 sept.	Putnam, Conn.
Middlebrook, Louis F. January 9, 1901.	pvt., 1st sec. brig. sig. corp. C. N. G. ....30 apr. 95 ensign 2d div. nav. bat'n. C. N. G. ....12 may 96 res.....14 nov. 98 capt. naval aid state of Conn. 9 jan. 01 retired.....7 jan. 03	ensign U. S. navy .....22 june 98 hon. dis.....9 sept.	Hartford, Conn.
Hendrie, Charles W. April 27, 1899.	pvt., q.-m. sgt. co. C, 4th inf. C. N. G. ....20 apr. 86 2d lt.....27 june 90 capt.....20 july 91 maj. 4th inf. C. N. G. ....28 june 93 lt. col.....18 jan. 97 col.....27 apr. 99 retired.....10 july 03	.....	Stamford, Conn.
<i>Lieutenant-Colonels.</i>			
Bentley, William H. March 20, 1887.	1st lt. co. D, 3d inf. C. N. G. ....17 oct. 71 capt.....12 may 73 maj. 3d inf. C. N. G. ....14 july 81 lt. col.....20 mar. 82 res.....30 june 86	enlisted.....1 sept. 62 must. capt. co. I, 26th regt. C. V. inf.....10 nov. must. out.....17 aug. 63	New London, Conn.

ADJUTANT-GENERAL'S REPORT. RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Lieutenant-Colonels.</i>			
Thompson, Charles E. January 22, 1885.	pvt., corp. bat'y D. lt. art.....16 aug. 65 to 24 july 71 pvt. co. K, 1st inf. C. N. G...10 feb. 79 1st lt.....10 feb. capt.co. F, 1st inf. C. N. G.....31 jan. 83 lt.-col. 1st inf.....22 jan. 85 hon. dis.....22 jan. 90	.....	Hartford, Conn.
Elliott, Joseph T. February 13, 1885.	pvt., corp., sgt. co. H, 2d regt. C. N. G.....2 jan. 73 to 6 feb. 76 pvt., sgt. co. H, 2d inf. C. N. G. 23 aug. 76 2d lt.....23 mar. 80 capt., adjt. 2d inf.....21 mar. 81 lt.-col. a.-a.-g. brig.....13 feb. 85 res.....7 mar. 90 2d lt.co. H, 2d inf. C. N. G.....7 aug. res.....1 jan. 92 1st lt., q.-m. 2d inf. C. N. G...2 jan. 04 res.....7 dec. 05	.....	Middletown, Conn.
Lindsley, C. Purdy February 13, 1885.	maj. surg. 2d inf. C. N. G.....21 feb. 83 lt.-col., med. di- rector, brig. C. N. G.....13 feb. 85 res.....12 may 90	.....	New Haven, Conn.
Porter, George L. May 12, 1890.	maj., surg. 4th inf. C. N. G....8 mar. 87 lt.-col., med. di- rector, brig. C. N. G.....12 may 90 res.....3 june 92	a. a. surg. U. S. A. A.....apr. 62 1st lt., asst. surg.....17 july bvt. capt. bvt. maj.....13 mar. 65 capt., asst. surg. res.....16 july 68	Bridgeport, Conn.
Almy, Leonard B. June 6, 1892.	maj., surg. 3d inf. C. N. G.....22 july 86 lt.-col., med. di- rector, brig. C. N. G.....6 june 92 retired.....7 jan. 97	maj., ch'f surg. U. S. vol.....20 may 98 hon. dis.....5 oct.	Norwich, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Lieutenant-Colonels.</i>			
Thompson Alfred L. April 15, 1890.	pvt., corp., sgt. 1st sgt. co. E, 1st inf. C. N. G. 20 june 77 2d lt. 22 june 83 capt. 3 oct. lt.-col. 1st inf. C. N. G. 15 apr. 90 res. 9 mar. 98	.....	New Britain, Conn.
Kirkland, Eugene T. February 27, 1899.	pvt., corp., sgt. 1st sgt. co. K, 7th inf. N. G., N. Y. 7 nov. 79 2d lt. 3 dec. 84 1st lt. 5 dec. 88 capt. 15 may 91 to 3 apr. 95 capt. co. I, 3d inf. C. N. G. 5 feb. res. 1 mar. 99	capt. co. I, 3d regt. C. V. inf. 2 july 98 maj. 3d regt. C. V. inf. 11 sept. lt.-col. 27 feb. 99 must. out. 20 mar.	New London, Conn.
Raynolds, Edward V. November 3, 1898.	pvt. co. F. 2d inf. C. N. G. 26 may 90 1st lt. 26 may res. 28 sept. 91 pvt. co. F. 2d inf. C. N. G. 27 sept. 93 lt. 1st div. nav. mil. C. N. G. 27 nov. comd'r nav. bat'n, C. N. G. 30 mar. 96 res. 23 dec. lt. nav. bat'n C. N. G. 1 july 97 comd'r 3 nov. 98 retired 27 oct. 99	lt. U. S. navy 22 june 98 hon. dis. 8 sept.	New Haven, Conn.
Dickinson, Arthur M. December 5, 1899.	capt., adjt. 2d inf. C. N. G. 23 july 89 maj. 26 june 93 lt.-col. 5 dec. 99 res. 27 july 00	.....	Waterbury, Conn.
White, Merritt F. April 27, 1899.	pvt., corp., sgt., co. B, 4th inf. C. N. G. 18 feb. 84 2d lt. 3 june 90 1st lt. 12 jan. 92 capt. 9 aug. maj. 4th inf. C. N. G. 18 jan. 97 lt.-col. 27 apr. 99 retired 3 dec. 03	Bridgeport, Conn.

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Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Majors.</i>			
Bannon, Charles R. August 15, 1881.	capt. co. G, 2d inf. C. N. G. 25 sept. 71 maj. 2d inf. C. N. G. 15 aug. 81 res. 14 nov. 84 capt. co. G, 2d inf. C. N. G. 21 nov. res. 12 june 86	.....	Waterbury, Conn
Westphal, William November 20, 1884.	capt. co. A, 1st inf. C. N. G. 31 jan. 72 res. 12 july 73 capt. co. A, 1st inf. C. N. G. 15 mar. 77 maj. 1st inf. 20 nov. 84 res. 1 apr. 86	.....	Hartford, Conn
Smith, Thomas M. April 8, 1886.	pvt., corp., sgt. co. B, 22d regt. inf. N. G., N. Y. 20 oct. 65 to 22 may 82 pvt. co. K, 1st inf. C. N. G. 10 feb. 79 capt. 10 feb. maj. 1st inf. C. N. G. 8 apr. 86 hon dis. 22 jan. 90	.....	Hartford, Conn.
Wellman, Walter M. February 13, 1885.	1st lt., pay. 2d inf. C. N. G. 20 aug. 83 maj., brig. com'sy C. N. G. 13 feb. 85 res. 12 may 90	.....	New Haven, Conn.
Kingman, Samuel C. May 12, 1890.	1st lt. batt'y B. C. M. 6 sept. 65 res. 16 mar. 66 capt. i. r. p. 4th inf. C. N. G. 31 july 76 maj. brig., i. r. p. C. N. G. 12 may 90 res. 24 july	.....	Washington, Conn.
Cornell, George W. March 22, 1890.	2d lt. co. B, 4th inf. C. N. G. 11 aug. 74 1st lt. 21 nov. 76 capt. 13 july 80 maj. 4th inf. C. N. G. 22 mar. 90 res. 28 mar. 92	Bridgeport, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Majors.</i>			
Ingalls, Phineas H. May 12, 1890.	1st lt. asst. surg. 1st inf. C. N. G. 17 aug. 83 capt. adjt. 23 dec 84 hon. dis. 22 jan. 90 maj., brig., ins. C. N. G. 12 may 90 res. 3 june 92	.....	Hartford, Conn.
Starr, William W. June 6, 1892.	1st lt., sig. officer, 4th regt. C. N. G. 4 mar. 85 res. 1 aug. 89 1st lt. 4th sig. corps. C. N. G. 1 aug. res. 16 june 90 maj., eng., sig. officer, brig. C. N. G. 6 june 92 res. 14 apr. 93	.....	Bridgeport, Conn.
Harrison, H. Lynde June 18, 1872.	maj., judge adv. 2d regt'l dist. 18 june 72 hon. dis. 2 june 93	.....	New Haven, Conn.
Benedict, John M. July 23, 1889.	1st lt. asst.- surg. 2d inf. C. N. G. 4 aug. 88 maj., surg. 23 july 89 retired. 3 july 95	.....	Waterbury, Conn.
Fitzma: rice, Walter December 2, 1893.	capt., a.-d.-c. brig. staff, - C. N. G. 29 mar. 93 maj., brig., com's'y. 2 dec. 93 res. 7 jan. 97	.....	New London, Conn.
Holly, William H. January 9, 1897.	pvt. co. C, 4th inf. C. N. G. 19 nov. 88 capt., i. r. p. 4th inf. 19 july 92 maj., brig. i. s. a. p. and o. o. o. 9 jan. 97 retired. 26 jan. 98	Stamford, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Majors.</i>			
Keleher, Daniel May 15, 1896.	pvt., sgt. co. B, 3d inf. C. N. G. 4 mar. 75 2d lt. 23 mar. 76 res. 9 aug. pvt., sgt. co. B, 3d inf. C. N. G. 28 dec. 77 2d lt. 18 aug. 79 1st lt. 16 may 82 capt. 28 july 86 maj. 3d inf. C. N. G. 15 may 96 retired. 24 june 98		Stonington, Conn.
LaPierre, Julian July 4, 1892.	1st lt. asst.- surg. 3d inf. C. N. G. 24 july 90 maj. and surg. ... 4 july 92 retired. 5 may 99	maj., surg. 3d regt. C. V. inf. 2 july 98 res. 19 sept.	Norwich, Conn.
Fuller, Lucien H. December 21, 1898.	1st lt. co. G, 3d inf. C. N. G. 11 dec. 90 capt. i. r. p. 3d inf. C. N. G. 4 july 92 res. 6 mar. 95 1st lt. pay. 3d inf. 6 mar. capt. .. a.-d.-c. brig. staff. 9 jan. 97 maj., i. a. a. p. and. o. o. 21 dec. 98 retired. 27 jan. 02		Putnam, Conn.
Rockwell, Thomas F. May 20, 1899.	maj. surg. 1st inf. C. N. G. 20 may 90 retired. 10 july 93	maj., surg. 1st regt. C. V. inf. 18 may 98 must. out. 31 oct.	Rockville, Conn.
McIntyre, Arthur D. April 6, 1900.	pvt., corp., sgt., co. G, 3d inf. C. N. G. 20 may 87 1st lt. 16 july 92 capt. 24 oct. 96 maj. 3d inf. C. N. G. 6 apr. 00 retired. 2 dec. 03	capt. co. G, 3d regt. C. V. inf. 3 july 98 must. out. 20 mar. 99	Putnam, Conn.
Russell, John J. June 30, 1902.	1st lt. asst. surg. 3d inf. C. N. G. 29 june 00 maj., surg. 30 june 02 hon. dis. 4 dec. 03 retired. 4 jan. 04		Putnam, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Majors.</i>			
Fox, Fred A. November 16, 1903.	pvt., corp., sgt., co. A, 3d inf. C. N. G. 13 dec. 80 2d lt. 18 jan. 87 1st lt. 21 feb. 88 res. 30 nov. 89 capt. 29 apr. 90 maj. 3d inf. C. N. G. 3 oct. 92 res. 4 may 96 capt. co. A, 3d inf. C. N. G. ... 4 apr. 01 maj. 3d inf. C. N. G. 16 nov. 03 retired 20 apr. 04	.....	Norwich, Conn.
<i>Captains.</i>			
Goodrich, Augustus I. September 20, 1869.	corp. sgt. co. A, 2d inf. C. N. G. 3 oct. 63 1st lt. 22 aug. 68 capt. 20 sept. 69 res. 3 feb. 77	.....	Waterbury, Conn.
Gessner, Emil A. December 22, 1875.	pvt. co. F, 2d inf. C. N. G. 19 feb. 66 trans. n. c. s. 2d inf. hosp. stew'd. ... 22 aug. 69 2d lt. co. F, 2d inf. C. N. G. ... 1 dec. 73 1st lt. 9 nov. 74 capt. 22 dec. 75 res. 9 oct. 76 4th lt. 2d co. gov. foot guards. ... 15 aug. 93 2d lt. 5 jan. 94 1st lt. capt. 7 july 02 res. 5 may 03	.....	New Haven, Conn.
Mix, William N. February 1, 1877.	pvt. co. K, 2d inf. C. N. G. ... 15 sept. 71 1st lt. 19 sept. res. 11 aug. 73 1st lt. co. K, 2d inf. C. N. G. ... 19 feb. 74 capt. 1 feb. 77 res. 27 oct. 79	pvt., corp. co. A, 5th C. V. inf. ... 9 aug. 62 re-en. sgt., 1st sgt. 21 dec. 63 must. out. 19 july 65	Wallingford, Conn.
Colby, Ernest C. April 9, 1872.	1st lt. co. C, 1st inf. C. N. G. ... 16 feb. 72 capt. 9 apr. res. 3 dec. 79	Waterbury, Conn.

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Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Chappell, Herbert R. May 14, 1875.	pvt. co. E, 3d inf. C. N. G....26 aug. 71 2d lt.....2 feb. 74 capt.....14 may 75 res.....23 june 81	.....	Willimantic, Conn.
Bacon, Henry J. March 23, 1880.	1st lt. co. H, 2d inf. C. N. G....8 jan. 75 capt.....23 mar. 80 res.....13 jan. 82	.....	New Britain, Conn.
White, Frank R. June 2, 1882.	pvt., corp. co. A, 2d inf. C. N. G....10 feb. 72 2d lt.....26 june 76 1st lt.....20 may 80 capt.....2 june 82 res.....25 july 83	.....	Waterbury, Conn.
Bannon, Patrick F. August 29, 1881.	pvt., corp. co. G, 2d inf. C. N. G....8 june 76 2d lt.....1 dec. 80 capt.....29 aug. 81 res.....12 nov. 84	.....	Waterbury, Conn.
Cole, Frederick February 10, 1879.	pvt. co. A, 4th inf. C. N. G....27 apr. 74 2d lt.....23 aug. 75 1st lt.....8 nov. capt.....10 feb. 79 dis.....19 june 85	.....	West Redding, Conn.
Walker, Charles H. February 20, 1884.	pvt., sgt. co. C, 5th batt'n, C. N. G....14 may 79 2d lt.....29 aug. 81 1st lt.....3 sept. 83 capt.....20 feb. 84 res.....11 may 88	.....	Bridgeport, Conn.
Allen, Andrew January 5, 1880.	pvt., corp., sgt. 1st sgt. 2d co. G. F. G....24 mar. 64 2d lt.....3 dec. 73 1st lt.....4 jan. 77 res.....jan. 79 capt. i. r. p. 2d inf. C. N. G....5 jan. 80 res.....23 july 80	New Haven, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Finn, Edward May 28, 1891.	pvt., corp., sgt., 1st sgt. co. I, 4th inf. C. N. G. 6 feb. 72 2d lt. 29 jan. 79 1st lt. 5 apr. 80 capt. 20 may 81 res. 30 jan. 84 capt. co. I, 4th inf. C. N. G. 20 aug. res. 8 feb. 89 capt. i. r. p. 4th inf. 24 july 90 capt., adjt. 28 may 91 res. 22 jan. 92	.....	West Winsted, Conn.
Roach, Michael J. June 8, 1887.	pvt., corp., sgt., co. D, 3d inf. C. N. G. 28 aug. 71 to 21 dec. 76 pvt., sgt., 1st sgt. 12 may 78 2d lt. 10 apr. 82 capt. co. A, 3d regt. C. N. G. .. 8 june 87 retired. 26 oct. 93	.....	New London, Conn.
Chaney, Charles F. July 4, 1892.	pvt., 1st sgt. co. I, 3d inf. C. N. G. 8 jan. 79 2d lt. 9 nov. 80 capt., adjt. 3d inf., C. N. G. 28 apr. 82 res. 23 july 83 2d lt. 3d M. G. Plat. 3d inf. C. N. G. 10 nov. 84 res. 6 feb. 88 capt., adjt. 3d inf. C. N. G. ... 4 july 92 retired. 21 mar. 94	.....	New London, Conn.
Creed, Michael October 22, 1889.	pvt., corp., sgt., 1st sgt. co. C, 2d inf. C. N. G. 1 apr. 74 2d lt. 4 feb. 86 1st lt. 20 oct. 87 capt. 22 oct. 89 res. 12 apr. 94	.....	New Haven, Conn.
Gutt, John May 24, 1886.	pvt., corp., sgt., 1st sgt. co. B, 2d inf. C. N. G. 1 mar. 74 2d lt. 10 aug. 81 1st lt. 30 nov. 83 capt. 24 may 86 res. 17 apr. 94	New Haven, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Betts, Addison A. October 24, 1892.	pvt. co. D, 4th inf. G. N. G.... 2 aug. 72 2d lt.....17 july 74 1st lt.....14 may 75 capt. co. F, 4th inf. C. N. G.... 4 may 80 res.....24 july 90 capt. co. D, 4th inf. C. N. G....24 oct. 92 retired..... 1 june 94	.....	Norwalk, Conn.
Reynolds, James T. May 15, 1894.	pvt., corp., 2d plat. batt'y A, C. N. G.....20 may 84 2d lt.....15 dec. 85 1st lt.....17 dec. 85 capt. batt'y A.....15 may 94 retired.....12 june 94	.....	Branford, Conn.
Slocum, Charles H. March 9, 1891.	pvt., corp., sgt. 1st sgt. co. K, 1st inf. C. N. G.....10 feb. 79 2d lt.....28 july 88 1st lt.....24 june 89 capt..... 9 mar. 91 retired..... 1 mar. 95	.....	Hartford, Conn.
Cheney, William C. February 15, 1892.	pvt., corp., sgt., co. K, 1st inf. C. N. G.....15 dec. 86 1st lt. pay. 1st inf. C. N. G....20 may 90 capt. i. r. p.....15 feb. 92 retired.....24 june 95	.....	South Manchester, Conn.
Burton, Henry E. November 20, 1894.	pvt., corp. co. F, 3d inf. C. N. G. 8 apr. 86 2d lt.....15 nov. 87 1st lt.....13 oct. 91 capt..... 4 aug. 92 retired..... 4 dec. 93 capt. co. F, 3d inf. C. N. G....20 nov. 94 retired..... 8 nov. 95	.....	Danielson, Conn.
Andrews, Joseph R. December 1, 1892.	pvt. co. 1, 1st inf. C. N. G.... 9 aug. 90 2d lt.....15 aug. 91 1st lt.....23 june 91 capt. co. E, 1st inf. C. N. G.... 1 dec. 92 retired.....10 mar. 96	New Britain, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Avery, Henry June 27, 1893.	pvt., corp., sgt. co. H, 1st inf. C. N. G.....31 July 83 2d lt. 1st M.-G. Plat. 1st regt. 14 June 86 1st lt..... 2 June 93 capt. M.-G. Batt.y.....27 June retired.....29 June 96	.....	Portland, Oregon.
Kennedy, James J. April 24, 1894.	pvt., corp., q.- m. sgt., sgt. co. C, 2d inf. C. N. G.....10 mar. 74 to 14 May 87 pvt., 1st sgt.....23 July 1st lt.....22 Oct. 89 capt.....24 Apr. 94 retired.....26 Feb. 97	.....	New Haven, Conn.
Laudensack, Albert F. March 27, 1895.	pvt., corp., 1st sgt. co. B, 2d inf. C. N. G.....11 Mar. 87 2d lt.....24 Feb. 92 1st lt.....25 Apr. 94 capt.....27 Mar. 95 retired.....23 June 97	.....	New Haven, Conn.
Burpee, Charles W. June 24, 1895.	pvt. co. C, 1st inf. C. N. G..... 4 Feb. 78 to 18 Nov. 79 pvt. co. A, 2d inf. C. N. G... 1 Dec. 84 to 30 June 86 pvt., corp., co. A, 2d inf. C. N. G..... 2 Apr. 88 2d lt.....26 Feb. 90 1st lt.....22 June 91 res..... 7 Nov. capt., adjt. 4th inf. C. N. G.....22 June 92 capt. co. K, 4th inf. C. N. G.....21 May retired.....13 May 95 capt., i. s. a. p. 1st inf. C. N. G. 24 June 95 retired.....12 July 97	.....	Hartford, Conn.
Wilcoxson, Albert J. June 30, 1896.	pvt., corp., sgt., 1st sgt. co. F, 4th inf. C. N. G..... 9 June 83 2d lt.....11 Aug. 91 1st lt.....26 July 92 capt. co. D, 4th inf. C. N. G.....30 June 96 retired..... 6 Oct. 97	Norwalk, Conn.

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Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Bowen, Charles B. October 20, 1887.	pvt., q.-m. sgt. co. I, 2d inf. C. N. G. 24 may 81 1st lt. 30 july 83 capt. 20 oct. 87 retired. 25 oct.	capt. co. L, 1st regt. C. V. inf. 9 july 98 must. out. 31 oct.	Meriden, Conn.
Masterson, Frederick H. May 20, 1895.	pvt., corp. co. K, 4th inf. C. N. G. 18 june 89 2d lt. 26 may 92 1st lt. 6 dec. 94 capt. 20 may 95 retired 27 dec. 97	.....	Bridgeport, Conn.
Rogers, Frank W. August 3, 1896.	pvt., corp., sgt. co. D, 3d inf. C. N. G. 11 feb. 89 2d lt. 1 dec. 91 1st lt. 11 june 94 capt. 3 aug. 96 retired. 27 june 98	.....	New London, Conn.
Hall, Robert E. November 24, 1896.	pvt., corp., sgt. 1st sgt. co. K, 2d inf. C. N. G. 3 feb. 81 2d lt. 28 july 87 1st lt. 18 sept. 88 capt. 24 nov. 96 retired. 21 nov. 98	.....	Wallingford, Conn.
Laubscher, Martin March 20, 1891.	pvt. co. C, 1st inf. C. N. G. 25 feb. 90 2d lt. 11 mar. 1st lt. 5 feb. 91 capt. 20 mar. retired 15 dec. 98	capt. co. C, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Rockville, Conn.
Leonard, Sidney M. December 4, 1894.	pvt., corp., sgt. co. D, 1st inf. C. N. G. 3 june 87 2d lt. 5 may 90 1st lt. 7 june 92 capt. 4 dec. 94 retired 20 dec. 98	capt. co. D, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	New Britain, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Honce, Barlow S. June 18, 1894.	pvt., corp., sgt. 1st Plat. Batt'y A, C. N. G. 12 aug. 83 2d lt. 27 feb. 88 1st lt. 21 dec. 91 capt. Batt'y A. 18 june 94 retired. 6 jan. 99	capt. Batt'y A, lt. C. V. art. 10 may 98 must. out. 25 oct.	Branford, Conn.
Wolff, Alfred J. June 21, 1886.	pvt., corp., co. G, 1st inf. C. N. G. 7 june 76 to 6 june 81 pvt., sgt. 20 july to 29 july 83 pvt., 1st sgt. 3 jan. 84 2d lt. 1 july capt. 21 june 86 retired. 25 jan. 99	.....	Waterbury, Conn.
Smith, Arthur B. April 1, 1897.	pvt., corp., co. D, 2d inf. C. N. G. 21 nov. 88 2d lt. 6 dec. 92 1st lt. 5 apr. 94 capt. 1 apr. 97 retired. 2 feb. 99	.....	New Haven, Conn.
Newton, Charles W. January 18, 1897.	pvt., corp., sgt., 1st sgt., co. F, 1st inf. C. N. G. 2 july 79 2d lt. 7 nov. 87 hon. dis. 30 june 90 1st lt. co. F, 1st inf. C. N. G. 24 apr. 93 capt. 18 jan. 97 retired. 23 feb. 99	capt. co. F, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Saunders, Henry H. March 11, 1895.	pvt., corp., sgt., co. K, 1st inf. C. N. G. 20 feb. 79 2d lt. 24 june 89 1st lt. 9 mar. 91 capt. 11 mar. 95 retired. 1 mar. 99	capt. co. K, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Goodridge, Daniel M. November 3, 1898.	pvt. lt. inf. Port- land, Me. sea. 1st div. n. m. C. N. G. 15 nov. 93 ensign. 27 nov. lt. (j. g.) 27 dec. 94 lt. 16 apr. 96 lt. nav. bat'n C. N. G. 3 nov. 98 retired. 21 may 99	New Haven, Conn.

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Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Hawkes, William W. June 11, 1897.	lt. (j. g.) surg. nav. batt'n C. N. G. 11 apr. 96 lt., surg. 11 june 97 res. 25 may 99	.....	New Haven, Conn.
Haun, J. Paul December 28, 1898.	pvt., sgt. 1st sgt co. C, 1st inf C. N. G. 25 feb. 90 2d lt. 24 may dis. 3 nov. 2d lt. co. C, 1st inf. C. N. G. 11 nov. 92 1st lt. 14 apr. 93 capt. 28 dec. 98 retired 8 june 99	1st lt. co. C, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Rockville, Conn.
Mahoney, William E. April 17, 1896.	pvt., corp., sgt., co. H, 1st inf. C. N. G. 20 apr. 89 2d lt. 22 dec. 93 1st lt. 24 may 95 capt. 17 apr. 96 retired 6 nov. 99	capt. co. H, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Darbie, Kent A. May 23, 1899.	pvt. co. F, 3d inf. C. N. G. 25 mar. 79 to 20 sept. 81 pvt. co. F, 3d inf. C. N. G. 15 dec. 85 2d lt. 3 june 86 1st lt. 20 sept. 87 res. 6 may 91 pvt., 1st sgt. co. F, 3d inf., C. N. G. 7 aug. 93 2d lt. 12 dec. res. 30 june 94 pvt., 1st sgt. co. F, 3d inf., C. N. G. 17 july 95 1st lt. 30 june 98 capt. 23 may 99 retired 9 feb. 00	1st lt. co. F, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99	Danielson, Conn.
Ripley, George W. March 6, 1899.	pvt., corp., sgt., co. F, 1st inf. C. N. G. 25 july 82 to 11 aug. 90 pvt. co. F, 1st inf. C. N. G. 21 july 92 2d lt. 26 july 1st lt. 18 jan. 97 capt. 6 mar. 99 retired 6 mar. 00	1st lt. co. F, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	East Hartford, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Murphy, John F. May 16, 1899.	pvt., corp., sgt., 1st sgt. co. B, 3d inf. C. N. G. 1 may 88 2d lt. 27 july 91 1st lt. 4 june 96 capt. 16 may 99 res. 8 nov. 1st lt. co. B, 3d inf. C. N. G. 7 aug. 00 res. 25 mar. 01	1st lt. co. B, 3d regt. C. V. inf. 3 july 98 capt. co. L, 3d regt. C. V. inf. 22 nov. must. out. 20 mar. 99	Stonington, Conn.
Barber, Daniel L. January 1, 1900.	pvt. co. E, 2d inf. C. N. G. 11 dec. 75 to 8 aug. 78 pvt., corp., sgt., 1st sgt. co. K, 2d inf. C. N. G. 20 sept. 83 2d lt. 25 june 91 capt. 17 nov. retired. 17 nov. 96 capt. i. s. a. p. 2d inf. C. N. G. 1 jan. 00 retired. 21 jan. 01	.....	Wallingford, Conn.
Markham, Walter R. July 26, 1898.	pvt., corp., sgt., 1st sgt. co. H, 2d inf. C. N. G. 17 nov. 80 2d lt. 3 mar. 92 1st lt. 13 dec. capt. 26 july 98 retired. 19 feb. 01	.....	Middletown, Conn.
Reynolds, Patrick F. July 5, 1898.	pvt., corp., sgt., 1st sgt. co. E, 2d inf. C. N. G. 22 june 85 2d lt. 30 july 95 1st lt. 12 june 96 capt. 5 july 98 retired. 22 apr. 01	.....	New Haven, Conn.
Thompson, Thomas O. November 10, 1899.	pvt., corp. co. I, 3d inf. C. N. G. 17 may 81 to 23 may 82 1st lt., sig. officer 3d inf. C. N. G. 23 july 83 capt. i. r. p. 12 mar. 85 res. 19 july 86 pvt. co. F, 7th regt., N. G., N. Y. 30 apr. dropped. 7 oct. 90 1st lt. co. D, 3d inf. C. N. G. 1 dec. capt. 9 feb. 91 capt. adjt. 3d inf. C. N. G. 1 apr. 94 retired. 24 june 98 capt. co. I, 3d inf. C. N. G. 10 nov. 99 retired. 15 apr. 02	New London, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Shea, Frank E. September 8, 1899.	pvt., corp., sgt., co. B, 1st inf. C. N. G. 6 jan. 00 2d lt. 2 june 06 1st lt. 19 mar. 07 res. 10 july 09 capt. 8 sept. retired 21 oct. 02	1st lt. co. B, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Talcott, William H. March 12, 1900.	pvt. co. F, 1st inf. C. N. G. 19 july 86 to 19 july 91 pvt., corp., sgt. 1st sgt. co. F, 1st inf. C. N. G. 19 july 92 1st lt. 6 mar. 99 capt. 12 mar. 00 retired 4 nov. 02	1st sgt. co. F, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Valentine Nathaniel G. March 9, 1899.	pvt., q-m. sgt. co. K, 1st inf. C. N. G. 7 aug. 85 2d lt. 2 dec. 96 capt. 9 mar. 99 retired 18 dec. 02	2d lt. co. K, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Hartford, Conn.
Moseley, Edward L. November 23, 1898.	pvt., corp., sgt., co. K, 1st inf. C. N. G. 28 may 88 to 3 june 95 sgt., maj. 1st inf. C. N. G. 17 feb. 97 capt. i. s. a. p. 1st inf. C. N. G. 23 nov. 98 res. 31 mar. 03	sgt. - maj. 1st regt. C. V. inf. 18 may 98 1st lt. 27 oct. must. out. 31 oct.	Hartford, Conn.
Chappell, Frank V. October 30, 1899.	pvt., sgt. 3d plat. bat'y A, C. N. G. 3 may 98 to 30 nov. capt., adjt. 3d inf. C. N. G. 15 may 99 cap. co. D, 3d inf. C. N. G. 30 oct. retired 16 feb. 03	sgt. bat'y A, 1st regt. C. V. art. 19 may 98 must. out. 25 oct.	New London, Conn.

ADJUTANT-GENERAL'S REPORT.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Bill, Albert C. July 4, 1901.	pvt., corp., sgt. 1st co. gov. foot gd..... 1 dec. 84 ensign.....15 july 00 3d lt.....19 nov. 01 2d lt.....18 may 03 res.....23 nov. 06 retired.....13 aug. 07 pvt. co. F, 1st inf. C. N. G... 8 nov. com. sgt. 1st inf.16 apr. 08 pvt. co. F, 1st inf. C. N. G. ... 4 may q-m. sgt. n. c. s. 1st inf.....30 mar. 09 1st lt., pay. 1st inf.....23 june 1st lt., q-m. 1st inf.....15 july capt., q-m. 1st inf..... 5 july 01 res..... 24 june 03	.....	Hartford, Conn.
Milne, Charles B. February 25, 1901.	pvt., corp., sgt. co. C. 1st inf. C. N. G.....11 mar. 00 2d lt.....27 feb. 09 1st lt.....16 june capt.....25 feb. 01 res..... 6 apr. 03	sgt. co. C, 1st regt. C. V. inf.17 may 08 must. out.....31 oct.	Rockville, Conn.
Gyngell, Arthur W. April 16, 1902.	pvt., corp., sgt. 1st sgt. co. C, 1st inf. C. N. G.30 oct. 01 2d lt.....16 june 09 res.....10 feb. 00 1st lt.....25 feb. 01 capt.....16 apr. 03 res.....21 aug.	sgt. co. C, 1st sgt. C. V. inf.17 may 08 must. out.....31 oct.	Rockville, Conn.
Farrell Patrick A. November 6, 1902.	pvt., corp., sgt. co. B. 1st inf. C. N. G..... 5 may 01 2d lt.....19 mar. 07 1st lt.....25 july 09 capt..... 6 nov. 02 retired.....11 nov. 03	2d lt. co. B. 1st inf. regt. C. V. inf.....17 may 08 must. out.....31 oct.	Hartford, Conn.
Donovan, Jeremiah F. August 10, 1897.	pvt., sgt. co. C, 2d inf. C. N. G.19 mar. 07 capt.....10 aug. retired.....23 nov. 03	.....	New Haven, Conn.

ADJUTANT-GENERAL'S REPORT. RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Carver, Everett M. July 17, 1900.	2d lt. co. G, 3d inf. C. N. G.... 4 dec. 96 1st lt..... 8 june 99 capt..... 17 july 00 retired, (co. changed to L)...15 dec. 03	apprentice 1st cl. sea. bug- ler, U. S. N.... 1 jan. 90 to 29 dec. 91 2d lt. co. G, 3d regt. C. V. inf. 3 july 98 1st lt. co. A, 3d regt. C. V. inf..... 9 dec. must. out.....20 mar 99	Putnam, Conn.
Cronan, Stephen P. July 25, 1899.	pvt. co. B, 4th inf. C. N. G.....18 nov. 90 trs. to co. G, 2d inf. dis.....31 oct. 94 pvt., corp. co. B, 4th inf.....28 sept. 95 1st lt. bat'n adjt. 4th inf. C. N. G. 9 feb. 97 capt. co. K, 4th inf.....25 july 99 retired.....31 dec. 03		Bridgeport, Conn.
Chappell, Harry C. March 4, 1903.	pvt., corp. co. D, 3d inf. C. N. G. 24 nov. 99 2d lt.....20 dec. 00 1st lt..... 5 feb. 02 1st lt. 2d co. coast art. C. N. G.... 7 july capt..... 4 mar. 03 retired.....16 feb.		New London, Conn.
Bishop, Nathaniel W. July 10, 1899.	lt. (j. g.) pay N. B. C. N. G.....18 apr. 96 lt. (j. g.) o. o.....28 july 97 hon. dis.....20 june 99 lt. 3d div. N. B. C. N. G.....10 july res..... 27 june 00 retired..... 22 oct. 03		Bridgeport, Conn.
Ingersoll, Charles A. March 22, 1901.	pvt., corp. co. F, 2d inf. C. N. G. 28 sept. 91 to 5 mar. 96 ensign, asst- enr., engr. div. nav. bat'n C. N. G.....20 feb. 96 res.....14 apr. 97 lt. (j. g.)-adj. nav. bat'n C. N. G. 24 nov. 99 lt. 1st div. nav. bat'n..... 22 mar. 01 retired..... 18 sept. 03		New Haven, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captains.</i>			
Madden, William F. December 9, 1901.	pvt., corp. co. G, 1st inf. C. N. G. 24 may 07 ad lt. 29 may 09 1st lt. 31 may 00 capt. 9 dec. 01 retired. 3 mar. 04	corp. co. G, 1st regt. C. V. inf. 17 may 08 must. out. 31 oct.	South Manchester, Conn.
Merrill, Ernest E. April 19, 1901.	pvt. co. D, 1st inf. C. N. G. 12 jan. 00 ad lt. 12 jan. 1st lt. 31 july capt. 19 apr. 01 retired 13 may 04	.....	Bristol, Conn.
Payne, Walter P. May 3, 1901.	ensign, asst. engr. nav. bat'n C. N. G. 9 dec. 00 lt. chf. engr. 3 may 01 retired. 25 jan. 04	.....	New Haven, Conn.
<i>First Lieutenants.</i>			
Graswold, Edward June 7, 1865.	1st lt. 1st sec. batt'y C. C. M. 7 june 65 res. 6 nov. 71	pvt. 1st C. V. lt. batt'y. 26 oct. 61 must. out. 26 oct. 64	Guilford, Conn.
Middlebrook, James R. January 3, 1866.	1st lt. 8th regt. C. M. 3 jan. 66 dis. 11 dec. 71	.....	Suffield, Conn.
Black, Henry C. March 15, 1875.	1st lt., asst. surg. 1st inf. C. N. G. 11 july 72 1st lt., q.-m. 15 mar. 75 res. 14 may 78	.....	Hartford, Conn.
Gilbert, Joseph W. February 14, 1874.	q.-m., sgt. n. c. s., 3d inf. C. N. G. 1 aug. 72 1st lt. pay. 14 feb. 74 res. 30 june 86	.....	Norwich, Conn.

ADJUTANT-GENERAL'S REPORT. RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Young, William B. October 28, 1871.	1st lt. asst. surg. 3d inf. C. N. G. 28 oct. 71 res. 30 june 86	.....	Norwich, Conn.
King, Francis A. July 13, 1880.	pvt. co. B, 8th inf. C. M. 1 feb. 66 to 4 sept. 71 sgt., maj. 4th inf. C. N. G. 1 oct. 2d lt. co. B, 4th inf. 21 nov. 76 1st lt. 13 july 80 res. 25 jan. 87	.....	Bridgeport, Conn.
Goff, Frank P. August 10, 1886.	pvt., corp., sgt. co. D, 3d inf. C. N. G. 9 apr. 67 to 21 dec. 76 pvt., sgt., 1st sgt. co. C, 3d inf. C. N. G. 26 may 79 2d lt. 16 may 82 1st lt. 10 aug. 86 res. 25 apr. 88	.....	New London, Conn.
Cross, William P. H. September 15, 1881.	1st lt., q.-m. 5th batt'n C. N. G. 15 sept. 81 dis. 1 mar. 90	.....	Hartford, Conn.
Hubbard, Louis B. November 7, 1887.	pvt., corp., sgt. 1st sgt. co. F, 1st inf. C. N. G. 21 june 79 2d lt. 7 feb. 87 1st lt. 7 nov. res. 16 july 92	.....	New York, N. Y.
Prince, Samuel January 27, 1891.	pvt., corp. co. 1, 3d inf., C. N. G. 12 aug. 79 2d lt. 10 aug. 86 1st lt. 27 jan. 91 res. 2 nov. 92	New London, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Duffy, Francis J. November 4, 1889.	pvt., corp., sgt. co. C, 2d inf. C. N. G. 1 nov. 70 q.-m. sgt. n. c. s. 11 may 83 1st lt., q. m. 16 june 89 res. 26 july 1st lt. 2d S. C. 2d inf. 4 nov. retired. 2 mar. 98	.....	New Haven, Conn.
Rathburn, Frederick D. February 15, 1892.	pvt. co. F, 1st inf. C. N. G. 1 feb. 86 dis. 1 feb. 91 1st lt., q.-m. 1st inf. 15 feb. 92 retired. 25 feb. 97	.....	Hartford, Conn.
Rand, George P. June 2, 1893.	pvt., corp., sgt. co. B, 4th inf. C. N. G. 10 dec. 72 to 6 feb. 78 pvt., corp. 3 june 79 to 2 june 81 pvt., corp., sgt., 1st sgt. 5 july to 1 oct. 85 2d lt. 4th M.-G. P., 4th inf., C. N. G. 26 oct. 88 1st lt. 4th sec. M. G. B. 2 june 93 retired. 24 june 97	.....	Bridgeport, Conn.
Jenkins, Arthur B. June 20, 1892.	pvt., corp., sgt. 1st S. C. 1st inf. C. N. G. 3 sept. 89 1st lt. 20 june 92 retired. 28 feb. 98	.....	Hartford, Conn.

ADJUTANT-GENERAL'S REPORT. RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Fowler, George T. July 12, 1894.	pvt. 1st Plat. lt. art. C. N. G. ... 28 dec. 74 to 26 feb. 80 pvt. 1st Plat. lt. art. C. N. G. ... 21 may to 20 may 82 pvt., corp., sgt. 1st Plat. batt'y A, C. N. G. ... 1 sept. to 1 sept. 87 pvt., sgt. 1st Plat. batt'y A, C. N. G. ... 23 jan. 98 to 23 jan. 90 pvt., 1st sgt. 1st Plat. batt'y A, C. N. G. ... 12 aug. 2d lt. ... 21 dec. 91 1st lt. ... 12 july 94 retired. ... 6 may 98		No. Branford. Conn.
Dann, Clarence B. May 10, 1893.	pvt., corp., sgt. co. F, 2d inf. C. N. G. ... 9 mar. 87 2d lt. ... 27 oct. 91 1st lt. ... 10 may 93 retired. ... 27 oct. 98		New Haven, Conn.
Chapman, Frederick W. December 28, 1898.	pvt., corp. co. C, 1st inf. C. N. G. 25 feb. 90 2d lt. ... 14 apr. 93 1st lt. ... 28 dec. 98 retired. ... 4 feb. 99		Rockville, Conn.
Waterman, Edward H. March 11, 1895.	pvt., corp., sgt., 1st sgt. co. K, 1st inf. C. N. G. 19 june 70 2d lt. ... 9 mar. 91 1st lt. ... 11 mar. 95 retired. ... 1 mar. 99	1st lt. co. K, 1st regt. C. V. inf. 17 may 98 must. out. ... 31 oct.	Hartford, Conn.
Schutz, Louis V. July 28, 1896.	pvt., corp., sgt., 1st sgt. co. D, 1st inf. C. N. G. 30 july 84 2d lt. ... 7 june 92 res. ... 9 mar. 94 1st lt. ... 28 july 96 res. ... 2 mar. 99	1st lt. co. D, 1st regt. C. V. inf. 17 may 98 res. ... 28 sept.	New Britain, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Punderson, Samuel F. January 14, 1897.	pvt., corp. co. F, 2d inf., C. N. G. 13 jan. 86 to 13 jan. 91 sea., g. m. 1st cl. 1st div. N. M. C. N. G. 15 nov. 93 lt. (j. g.), o. o. nav. batt'n. 18 apr. 96 lt., (j. g.) adjt. 14 jan. 97 res. 24 nov. 99	.....	New Haven, Conn.
Richardson, Charles E. May 29, 1899.	pvt., corp., sgt., 1st sgt. co. G, 2d inf., C. N. G. 14 aug. 85 2d lt. 15 july 93 1st lt. 24 oct. 96 1st lt. bat'n adjt. 3d inf. 29 may 99 retired 17 apr. 00	1st lt. co. G, 3d regt. C. V. inf. 2 july 98 must. out. 20 mar. 99	Putnam, Conn.
Broatch, John A. July 26, 1898.	pvt., corp., sgt. co. H, 3d inf. C. N. G. 28 jan. 80 2d lt. 13 dec. 92 1st lt. 26 july 98 retired 15 dec. 00	.....	Middletown, Conn.
Allen, George I. December 18, 1896.	pvt., corp., sgt., co. H, 2d inf. C. N. G. 28 jan. 90 1st lt., pay. 2d inf., C. N. G. 18 dec. 96 hon. dis. 28 jan. 01	.....	Middletown, Conn.
Spencer, Alton December 28, 1898.	pvt. 1st plat. bat'y A, C. N. G. 28 dec. 85 to 28 dec. 90 pvt., corp., sgt. 1st plat. batt'y A, C. N. G. 18 june 94 to 18 june 96 pvt., sgt. 1st plat. batt'y A, C. N. G. 28 july 1st lt. 28 dec. 98 retired 13 oct. 02	sgt. batt'y A, lt. 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.	Guilford, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Curtis, William Perry, September 5, 1900.	pvt., corp. co. F, 2d inf. C. N. G. 1 mar. 94 2d lt. 9 nov. 98 1st lt. 5 sept. 00 retired. 3 june 03	.....	New Haven, Conn.
Planagan, John P. July 18, 1899.	pvt. co. B, 4th inf. C. N. G. 6 jan. 94 to 29 june 95 pvt., corp. 10 aug. to 3 may 98 pvt. co. K, 4th inf. C. N. G. 3 may to 15 feb. 99 pvt. 1 june 1st lt. 18 july retired. 24 mar. 02	pvt., sgt. batt'y B, lt. 1st regt. C. V. art. 19 may 98 must. out. 20 dec.	Bridgeport, Conn.
Druehl, Frederick December 13, 1899.	pvt., corp. 1st sgt. co. B, 2d inf. C. N. G. 4 jan. 93 2d lt. 4 may 99 1st lt. 13 dec. retired. 24 mar. 03	.....	New Haven, Conn.
Keen, Frank A. December 1, 1898.	pvt., corp., sgt. 1st plat. 1st inf. C. N. G. 30 june 92 1st lt. 1st sec. m.-g. batt'y C. N. G. 1 dec. 98 retired. 23 apr. 03	.....	Hartford, Conn.
Husted, Alfred April 30, 1901.	pvt., corp., sgt., q.-m. sgt., 1st sgt. co. F, 2d inf. C. N. G. 12 feb. 86 2d lt. co. E, 2d inf. C. N. G. 24 may 99 1st lt. 30 apr. 01 res. 24 june 02	New Haven, Conn.

ADJUTANT-GENERAL'S REPORT.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Salerno, John, April 23, 1903.	pvt., corp., q.-m. sgt. co. B, 2d inf. C. N. G. 1 mar. 07 2d lt. 13 dec. 07 1st lt. 23 apr. 02 retired 16 dec.		New Haven, Conn.
Sandland, William H. December 26, 1899.	pvt., corp. co. A, 2d inf. C. N. G. 27 oct. 91 2d lt. 15 mar. 93 1st lt. 26 dec. 96 retired 21 july 04		Waterbury, Conn.
Sullivan, James O. August 18, 1879.	sgt. co. B, 3d inf. C. N. G. 4 mar. 75 2d lt. 7 june 77 1st lt. 18 aug. 79 res. 9 may 82		Philadelphia, Penn.
McBride, John J. October 29, 1901.	pvt., corp., sgt., 1st sgt. co. B, 4th inf. C. N. G. 25 nov. 92 2d lt. 16 may 99 1st lt. 29 oct. 01 retired 19 apr. 01		Bridgeport, Conn.
Shepherd, Forrest May 3, 1899.	sea. 2d div. nav. capt'n, C. N. G. 2 apr. 98 ensign. 31 jan. 99 lt. (j. g.) 4 may retired 4 nov. 03	sea. U. S. N. 15 june 98 hon. dis. 20 aug.	Norwich, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Lewis, Frederick P. April 8, 1901.	pvt. 2d co. G. F. G..... 7 oct. 96 to 8 mar. 00 sea. chf. m. a. 1st div. nav. mil. C. N. G..... 16 mar. lt. (j. g.) adjt. nav. bat'n..... 8 apr. 01 retired..... 2 july 04	.....	New Haven, Conn.
Wilbur, George L. July 17, 1900.	pvt., corp., sgt. 1st sgt. co. G, 1st inf. C. N. G. 27 aug. 92 2d lt. 8 june 99 1st lt. 17 july 00 (co. changed to L.) 3d inf. C. N. G. hon. dis. 5 jan. 04 retired 10 feb.	1st sgt. co. G, 3d regt. C. V. inf. 3 july 98 must. out. 20 mar. 99	Putnam, Conn.
Stapleton, Walter February 4, 1897.	1st lt., pay. 4th inf. C. N. G. 4 feb. 97 hon. dis. 4 dec. 03 2d lt., q.-m. bat'l 3d inf. C. N. G. 16 dec. 03 appt. revoked 4 aug. 04	.....	Bridgeport, Conn.
Kinney, John F. February 9, 1899.	pvt., corp. 2d plat. batt'y A, C. N. G. 8 feb. 87 to 8 feb. 92 pvt., corp. 17 aug. 93 2d lt. 4 june 94 1st lt. 9 feb. 99 retired..... 5 aug. 04	2d lt. batt'y A, lt. 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.	Branford, Conn.
Whittelsey, Mahlon H. November 17, 1902.	pvt., corp. co. F, 1st inf. C. N. G. 19 oct. 83 to 30 june 90 pvt., sgt., 1st sgt. co. F, 1st inf. 10 july 92 2d lt. 12 mar. 00 1st lt. 17 nov. 02 retired 13 jan. 04	Hartford, Conn.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>First Lieutenants.</i>			
Linsley, Ray K. April 10, 1901.	pvt. co. F, 1st inf. C. N. G. 18 apr. 98 trans. co. D, 1st inf. 15 feb. 00 2d lt. 9 nov. res. 13 feb. 01 1st lt. 19 apr. retired 18 jan. 04	pvt. co. F, 1st regt. C. V. inf. 17 may 98 must. out. 31 oct.	Bristol, Conn.
Snell, Thomas C. B. June 22, 1899.	pvt. 1st sec. brig. sig. corp. C. N. G. 25 sept. 96 1st lt. 22 june 99 retired 1 aug. 03	.....	Hartford, Conn.
Punderson, Henry F. November 24, 1899.	sea. cox. q.-m. 2d cl. 1st div. nav. bat'n. C. N. G. 15 nov. 93 chf. yeo. nav. bat'n. C. N. G. 30 nov. 96 lt. (j. g.), pay ... 24 nov. 99 retired 4 aug. 03	sea. chf. yeo. U. S. N. 15 june 98 hon. dis. 20 aug.	New Haven, Conn.
<i>Second Lieutenants.</i>			
Trant, Frank L. December 12, 1900.	2d lt. co. I, 1st inf. C. N. G. 12 dec. 00 retired 16 dec. 03	.....	New Britain, Conn.
Walsh, George C. February 9, 1899.	pvt., corp. 2d plat. batt'y A, C. N. G. 18 may 95 2d lt. 9 feb. 99 retired 3 feb. 04	corp. batt'y A, lt. 1st regt. C. V. arty. 19 may 98 must. out. 25 oct.	Branford, Conn.

ADJUTANT-GENERAL'S REPORT.

RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
GOVERNOR'S GUARD.			
<i>Majors.</i>			
Hyde, E. Henry July 6, 1891.	maj. 1st co. G, F. G. 6 july 91 res. 30 sept. 98	.....	Hartford, Conn.
Blakeslee, Dennis A. February 21, 1890.	1st lt. 2d co. G. H. G. 28 nov. 84 maj. 21 feb. 90 res. 10 dec. 97	.....	New Haven, Conn.
Clark, Edward M. June 17, 1901.	capt. and maj. 2d co. G. F. G. 19 june 99 maj. 17 june 01 retired. 20 june 02	.....	New Haven, Conn.
Fisher, George B. July 25, 1879.	capt., adjt. 1st inf. C. N. G. 27 apr. 75 res. 15 nov. 76 maj. 1st co. G. F. G. 25 july 79 res. 4 feb. 81 retired. 18 jan. 04	.....	Hartford, Conn.
<i>Captain and Major.</i>			
Brown Benjamin E. August 15, 1893.	pvt., corp., sgt. co. F, 2d inf. C. N. G. 3 sept. 66 to 27 feb. 74 capt. co. F, 2d inf. C. N. G. 9 jan. 80 res. 7 apr. 93 capt. and maj. 2d co. G. F. G. 15 aug. retired. 6 june 99	mus. co. E, 27th regt. C. V. inf. 22 oct. 62 must. out. 27 july 63	New Haven, Conn.

ADJUTANT-GENERAL'S REPORT.

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RETIRED FROM ACTIVE SERVICE.

Name, Grade, Date of Rank.	Service in Conn. National Guard or Militia of this or any other State.	Service in U. S. Army or Navy.	Residence.
<i>Captain.</i>			
Wooster, Joseph J. May 8, 1888.	2d lt. 2d co. G. F. G. 26 jan. 86 capt. 8 may 88 res. 31 july 93 retired. 5 nov. 02		New Haven, Conn.
<i>Third Lieutenants.</i>			
Bostwick, Leonard January 25, 1895.	4th lt. 2d co. G. F. G. 5 jan. 94 3d lt. 25 jan. 95 retired. 5 dec. 01		New Haven, Conn.
Hoffman, Charles W. April 9, 1900.	4th lt. 2d co. G. H. G. 17 jan. 98 3d lt. 9 apr. 00 res. 4 feb. 02		Orange, Conn.
<i>Fourth Lieutenants.</i>			
Morse, Edward J. January 25, 1895.	capt. 2d co. G. F. G. 3 feb. 80 res. 9 apr. 88 ensign. 15 aug. 93 4th lt. 25 jan. 95 retired. 19 aug. 01		New Haven, Conn.
<i>Ensign.</i>			
Thompson, Russell October 3, 1898.	pvt. corp., 1st sgt. co. E, 2d inf. C. N. G. 11 aug. 65 capt. 14 nov. 68 res. 21 dec. 69 pvt. co. E, 2d inf. C. N. G. 18 sept. 71 1st lt. 5 nov. 72 capt., adjt. 2d inf. C. N. G. 2 jan. 75 res. 13 apr. 80 ensign 2d co. gov. foot gd. 15 nov. 95 res. 20 sept. 98 ensign 2d co. gov. foot gd. 3 oct. retired. 20 july 04		New Haven, Conn.

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**REPORTS OF BRIGADIER-GENERAL RUSSELL FROST,
COMMANDING BRIGADE, C. N. G.**

BRIGADE HEADQUARTERS,
CONNECTICUT NATIONAL GUARD,
SOUTH NORWALK, May 20, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR:—

I have the honor to report upon the duty of the Brigade as escort to the Society of the Army of the Potomac and the Grand Army of the Republic, at Hartford, on the 19th instant.

Pursuant to General Orders, No. 17, A.-G. O., c. s., I issued the following:

BRIGADE HEADQUARTERS,
CONNECTICUT NATIONAL GUARD,
SOUTH NORWALK, CONN., May 4th, 1904.

GENERAL ORDERS, }
No. 1. }

I. Pursuant to G. O. No. 17, A.-G. O., c. s., the commanding officers of First, Second and Third Infantry, First Separate Company, Battalion, Coast Artillery, Battery A, Light Artillery, Machine-Gun Battery, Signal Corps and Troop A, will assemble their respective commands in blue uniform, with leggins, campaign hats, canteens and haversacks, in the City of Hartford, May 19th, instant, at eleven o'clock A. M., for one day's duty as escort to the Society of the Army of the Potomac, and of the Grand Army of the Republic. The Medical Corps and Hospital Corps will report with organizations, assigned.

II. The Brigade-Staff and non-commissioned Staff will report in blue dress uniform with campaign hats, mounted.

III. Officers commanding organizations will make immediate requisition upon the Acting Quartermaster-General for transportation of their commands from home station and return. Company, battery and corps commanders will provide subsistence for their enlisted men at not more than forty cents per man.

IV. Triplicate pay-rolls will be properly signed and completed, two of which will be forwarded within two days after the parade, direct to the Adjutant-General's Office, and one retained by the commanding officer.

By order of

BRIGADIER-GENERAL RUSSELL FROST.

JOHN H. WADE,

Lieutenant-Colonel and Assistant Adjutant-General.

(Note: General Orders No. 4, last of series of 1903.)

On the 13th, instant, I issued the following order :

BRIGADE HEADQUARTERS,

CONNECTICUT NATIONAL GUARD,

SOUTH NORWALK, CONN., May 13, 1904.

GENERAL ORDERS,)

No. 2.)

I. All organizations, except the First Infantry, on arrival at Hartford, 19th instant, will proceed to Riverside Park, and there eat their dinner rations, commandants selecting suitable locations. The Brigade will form for parade as follows: First Infantry, on Capitol Avenue east of Trinity Street, its right resting on Trinity Street; Second Infantry, on Capitol Avenue west of Trinity Street, its right resting on Trinity Street; Third Infantry, on Washington Street, its right resting on Capitol Avenue; Battalion, Coast Artillery, First Separate Company, Battery A, Light Artillery, Machine-Gun Battery, Troop A, in the order named, on Lafayette Street, right of Coast Artillery, resting on Capitol Avenue. The Signal Corps will form on Trinity Street at the junction of Capitol Avenue, its right northward on Trinity Street.

II. Organizations will be in position ready to move before 1.15 P. M.

III. Consolidated morning reports will be delivered to the Assistant Adjutant-General, Brigade, at the junction of Capitol Avenue and Trinity Street, at 1.10 P. M.

By order of

BRIGADIER-GENERAL RUSSELL FROST.

JOHN H. WADE,

Lieutenant-Colonel and Assistant Adjutant-General.

The transportation provided by the Quartermaster-General's department was well arranged and brought the organizations to Hartford without serious delay. Officers of the Brigade Staff met the incoming troops at the railroad station and conducted them to Riverside Park. The orders for formation were promptly carried out, and the Brigade was in position in due time ready to move into column. Orders were given for the order of organizations in column and the movement was made smoothly. Good distances were taken, and were well preserved throughout the parade.

The marching of the Brigade was highly creditable. Organizations presented a solid, strong soldierly appearance which was specially commended by military observers. The general conduct of the troops reflected credit upon themselves, the State, and the occasion. Discipline was good. Pride on the part of officers and men to show themselves worthy of the uniform and the service was manifest.

It was profitable and inspiring to the troops to be associated with the members of the Society of the Army of the Potomac and the veterans of the Grand Army of the Republic. It was a pleasure to them to act as an escort of honor to soldiers of illustrious service forty years ago.

Very respectfully,

RUSSELL FROST,

Brigadier-General, Commanding Brigade, C. N. G.

BRIGADE HEADQUARTERS,

CONNECTICUT NATIONAL GUARD,

SOUTH NORWALK, CONN., Sept. 30, 1904.

The Adjutant-General,

State of Connecticut.

SIR :—

I have the honor to report upon the duty of this brigade in the joint field exercises of regular and state troops in Prince William County, Virginia, September 3rd to 11th, 1904.

Pursuant to G. O. No. 34, A.-G. O., c. s., I issued the following orders :

HEADQUARTERS BRIGADE,
CONNECTICUT NATIONAL GUARD,

GENERAL ORDERS, } SOUTH NORWALK, CONN., August 16, 1904.
No. 5. }

I. Pursuant to G. O., No. 34, A.-G. O., c. s., commanding officers of organizations with their respective commands fully clothed with service uniform, armed and equipped for the field, will report on September 4th as follows: 1st, 2nd, 3rd Infantry, 1st Separate Company, to the undersigned in command of Fourth Brigade, First Division, Maneuver Camp No. 1, near Manassas, Va.; Field Battery A, Machine-Gun Battery, to Chief of Staff, Second Division, Maneuver Camp No. 2, near Thoroughfare, Va.; Signal Corps, Troop A, officers of Medical Corps not attached to regiments, to Chief of Staff, First Division, Maneuver Camp No. 1; the Brigade Staff, as designated by special orders.

II. All troops will move from home station on September 3rd, 1st and 3rd Infantry, 1st and 4th Sections, Machine-Gun Battery, by rail, and transfer steamer from Harlem River to Jersey City, thence via Pennsylvania Railroad: 2nd Infantry, 1st Separate Company, Battery A, 2nd and 3rd Sections, Machine-Gun Battery, Signal Corps, Troop A, by steamer from New Haven to Jersey City, thence via Pennsylvania Railroad. Particulars about transportation will be given by Major William H. Marigold, Quartermaster, Brigade, Bridgeport. Official circular of Chief Quartermaster, Army Maneuvers, dated Governor's Island, N. Y., August 1, 1904, will be carefully studied by all commanding officers and its instructions strictly followed.

Information as to travel ration supply will be furnished by Major James K. Crofut, Commissary, Brigade, Simsbury.

III. Tentage and baggage as allowed by U. S. Army Regulations will be taken, and not exceeded.

IV. The dress uniform of enlisted men will be left at home station, but all enlisted men will take blue flannel shirts. Officers will take dress and service uniform.

V. No ammunition of any kind will be taken. No officer or enlisted man will have in his possession during the entire tour of travel and field duty any ammunition except that issued by the commanding general.

VI. The chivalrous spirit of the soldier is expected to restrain all members of this brigade from depredations and wanton or reckless injury to the property of the people among whom we are to be, in some respects, as guests. Officers of the United States Army are detailed as observers of the troops with authority to arrest and bring to summary punishment by fine and imprisonment any soldier guilty of offenses against property or person.

VII. Special attention is directed to General Orders No. 7 and No. 10, Headquarters Atlantic Division, to Memorandum from the Chief Quartermaster, Department of the East, for Information of Officers, and to Provisional Instructions for Maneuvers, prepared by the General Staff under the direction of the Chief of Staff of the Army; the directions therein will be carefully examined and perused.

VIII. The field post office address of members of all organizations, except the batteries, will be: Maneuver Camp No. 1, near Manassas, Prince William County, Va.; that of the members of Battery A and Machine-Gun Battery, Maneuver Camp No. 2, near Thoroughfare, Prince William County, Va.

By command of

BRIGADIER-GENERAL FROST.

ROBERT G. MITCHELL,

Captain and Aide-de-Camp, Acting Asst. Adjt.-General.

By General Orders No. 7, Headquarters Atlantic Division, July 29, 1904, I was placed in command of Fourth Brigade, First Division, Maneuver Corps, and directed to report with my authorized Aid at Maneuver Camp No. 1, near Manassas, Virginia, on August 27th. With Captain Robert G. Mitchell and Captain Frank D. Layton, Aids-de-Camp, Brigade, I reported as ordered.

TRANSPORTATION.

Transportation of the brigade to Manassas, Virginia, was placed in charge of Major William H. Marigold, Quartermaster, Brigade, who took up the work with energy and carried it through with efficiency, giving the greater part of his time for two weeks to personal conferences and communications by mail, wire and telephone, with the U. S. Depot Quartermaster, New York, railroad officials and National Guard officers, perfecting plans and arranging details for travel of all organizations. His arduous duty, successfully performed, entitles him to high commendation. The troops left home stations on Saturday, September 3rd, as directed by paragraph 2, of above brigade orders. All organizations reached Manassas Sunday morning, September 4th, varying in time from 3:45 to 7:28, then marching three miles to Maneuver Camp No. 1, except the batteries which marched ten miles to Maneuver Camp No. 2. Camp sites had

been laid out by the regular army engineer corps, and a water system installed with supply from artesian wells distributed by pipes to kitchens and headquarters and shower baths for officers and men. This preliminary work was highly appreciated by our troops.

ASSIGNMENT OF BRIGADE ORGANIZATIONS.

Besides the regular forces engaged in the maneuvers, there were troops from seventeen states, the entire Maneuver Corps numbering between 27,000 and 28,000.

Connecticut sent the largest force of all the states, and was highly commended by the military authorities for her co-operation with the national government to make the maneuvers successful. Our three infantry regiments and separate company with a battalion of the Fifth U. S. Infantry was organized as the Fourth Brigade, First Division, under my command. For two days, while the Third Connecticut was detached on outpost duty, the First Texas was assigned to our brigade. Troop A served in the first divisional cavalry, and the Signal Corps was assigned to the First Division. Battery A and Machine-Gun Battery were attached to the second divisional artillery. The Medical Corps served with our organizations and the Hospital Corps was on duty at the base hospital and with field hospitals where most needed.

The daily routine was taken up on Monday, 5th instant: regimental drills were had in the morning, and brigade drill in the afternoon. The latter drill was held in the field northwesterly of the W. B. Wheeler house, giving the brigade a march of about a mile and three-quarters. Brigade movements in close order were had, and exercises in advance guard and outpost duty.

SPECIAL OUTPOST DUTY.

Pursuant to orders of Brigadier-General Frederick D. Grant commanding First Division, I designated the three battalions of the 3rd Connecticut Infantry for outpost duty and ordered them to be prepared to move at 3 p. m., Monday, in heavy marching order with rations for one meal in the men's haversacks. The command moved at 3:30 p. m., and reached Grove-

ton at 5 p. m. One battalion was held there as reserve, one battalion was placed as supports along Lewis Lane, north of the Warrenton Pike with a connecting line of observation over Douglas Heights and a line of observation westerly of and near the W. M. Davis house. Two companies were placed as a picket at Swartz's, and two used as patrols along the Pike from Groveton, to Swartz's. During the night, the picket and patrols on the Pike captured a Captain and fourteen enlisted men of the 7th U. S. (Brown) Cavalry.

PROBLEM I.

Under General Grant's Field Orders No. 1, I issued the following :

HEADQUARTERS 4TH BRIGADE, 1ST DIVISION (BLUE),

NEAR MANASSAS, VA., Sept. 5th, 1904. 7 p. m.

FIELD ORDERS,)

No. 1. }

1. Advance Guard
Maj. Edwin F. Glenn
5th U. S. Infy.

Comdg.
2nd Battalion 5th U.
S. Infy.

2. Main body (in
order of march) 1st
Regt. C. N. G. Col.
Edward Schulze,
Comdg.

2nd Regt. C. N. G.
Col. Theodore H.
Sucher, Comdg.

3rd Regt. C. N. G.
Col. Gilbert L. Fitch,
Comdg.

I. A Brown division is near Thoroughfare, two days march in front of its support at Fort Royal. A Blue division is at Fairfax C. H. moving to our support on the Warrenton Pike. Our 1st Division will move tomorrow against the enemy with the design of taking up a position from which the enemy may be attacked, defeated, or captured.

II. This Brigade (less one company) will march to-morrow via the Wheeler-Chinn House Road to Groveton. The Brigade will be formed in column of fours, the head on the Sudley Road in front of these headquarters ready to move at 5:15 a. m.

III. The advance guard will move out on the Sudley Road as soon as the rear of the 1st Brigade has passed and march by the route indicated in II. of this order, and halt just south of Groveton. If troops of the 3rd Brigade are encountered they will have the right of way.

IV. The main body will follow the advance guard at a distance of 600 yards.

V. The First Separate Company C. N. G. will be detached from this Brigade and will be reported to the Chief Quartermaster of the Division by the Commanding Officer thereof for duty with the Divisional wagon trains at such time and place as the latter may direct.

VI. The baggage wagons of each regiment will form a train under the Brigade Quartermaster, who will report his train to the Chief Quartermaster of the Division for place in the Divisional train.

VII. All troops will move in heavy marching order with rations for two meals on their person and for two meals in the baggage wagons. Baggage wagons will be brought up if possible, but all men will be prepared to bivouac without baggage.

VIII. The supports established by Outpost Orders No. 1 will join their respective commands when the advance guard pass their lines of observation.

IX. The Commanding General will march at the head of the Main Body. His position will be indicated by the Brigade Flag. (Green and white with red shield).

By command of

BRIGADIER-GENERAL FROST.

OFFICIAL :

JOHN H. WADE,

Lieut.-Colonel, C. N. G., Adjutant-General.

The brigade, less the 3rd Connecticut on outpost and the First Separate Company detached for wagon train guard, moved from camp at 5:30 a. m., Tuesday, 6th instant, as prescribed, reaching Groveton without interference from any other column, at 7 a. m., and was massed in the Dogan field north of the Warrenton Pike and west of Lewis Lane, where the brigade

commander made his headquarters. The 5th U. S. Infantry Battalion being familiar with the terrain, was promptly thrown forward in a well connected line of observation, westerly through the woods, the line extended from the Pike along the edge of the woods past Davis' to the monument, and later extended in the direction of Caton's. Observing patrols from the 2nd Connecticut Infantry were thrown along the Pike, and about noon, scattering firing being heard towards the north, a picket of one company of the 1st Connecticut Infantry was posted northerly on Lewis Lane at the edge of the woods, and three companies of the 2nd were thrown out in a strong observing line westerly of the lane along the ridge. In the early afternoon, the 5th U. S. Infantry Battalion was extended along the edge of the woods near Mason's and two battalions of the 3rd Connecticut Infantry were posted as its reserve in the fields along the westerly side of Pageland Lane. Such were the dispositions at 3 p. m. Because of its two consecutive nights of field service, the 3rd Connecticut was ordered to remain as reserve at Groveton. The 1st Texas Infantry having reported there, and the 1st Battery, Massachusetts Field Artillery, were by orders of General Grant attached to our brigade. At 2:50 a. m., after a field breakfast at 2:30, this brigade, so constituted, left the Groveton camp to report at daylight to General Wint, commanding First Brigade at the Elliot House. After a difficult march of four and a half miles, much of the way through dense woods in pitch darkness, making it almost impossible to find and keep the trails, the brigade reached Elliot's before clear daylight. General Wint had advanced. We followed his march, overtaking him near Welsh's. I placed the Massachusetts Field Artillery at his disposal. I disposed the 1st Connecticut as support to the 27th Battery U. S. Field Artillery. His directions to me were to protect my flanks and maneuver my brigade as I thought it would be most effective in the expected attack. I disposed one battalion of the 2nd Connecticut on each flank, marching in parallel columns with scouts and observers, and so proceeded past Janney's, Lewis' and Fletcher's and thence southerly on the road leading from Antioch to Thoroughfare Pike, having the commands well in hand when the fight on the

enemy's left flank began. The two battalions of the 2nd Connecticut protecting the brigade flanks were thrown on the fighting line, and about half of the 1st Connecticut supporting the U. S. Battery, was brought into action. The officers of the battery being at the head of the column and shut off from the enemy by woods, I ordered the rear guns, which had excellent positions well screened, into immediate action. The officers put the other guns into position at once and joined in the effective artillery fire, which more than any other single movement accomplished the successful attack. The third battalion of the 2nd Connecticut held several positions of support ready for deployment, but were not put into action. The First Texas was formed in line ready for deployment, but were not deployed for fear of masking the fire of the battery. It was formed along the fence on the westerly side of the road and supported the batteries in action. The foregoing shows the general disposition and action of this brigade when the recall was sounded. It is only stating the plain fact to say that the conduct and discipline of the Connecticut troops in this action was the subject of exceptionally high commendation by regular officers.

The march back to camp; over ten miles from where the action ceased, was the hardest experience of the service. The reaction following the strain of the early march, and the excitement of the engagement left the men in poor condition for a ten mile hike. But it can be said with pride that no regiments of state troops got back to their camps more compact, in better discipline and with fewer stragglers than our own. That fact was recognized and favorably commented upon at a meeting that night of the brigade commanders with General Grant. Stragglers from other commands were passing our brigade headquarters late into the night.

PROBLEM II.

Under General Grant's Field Orders No. 3, I issued the following :

ADJUTANT-GENERAL'S REPORT.

HEADQUARTERS FOURTH BRIGADE, FIRST DIVISION,
MANEUVER CAMP No. 1.

MANASSAS, PRINCE WILLIAM COUNTY, VA., Sept. 8, 1904. 7 a. m.

FIELD ORDERS, }

No. 2. }

Troops (in order of
march).2nd Batt. 5th U. S.
Infy., Maj. Glenn.3rd Regt. C. N. G.,
Col. Fitch.1st Regt. C. N. G.,
(less 1 Battalion),
Col. Schulze.2nd Regt. C. N. G.,
Col. Sucher.1st Sep. Co. C. N. G.
Capt. Ross.I. (a) A Brown division is near Thor-
oughfare, with a second division at Salem,
one day's march in rear.(b) A blue division is at Annandale mov-
ing to our support, but is not expected to be
up to Bull Run for two days.(c) Our first division will retire behind
Bull Run and take up a position to oppose
the enemy's crossing.II. (a) This Brigade less one battalion
will move at 9 a. m., via Bulls Ford to Bull
Run Post Office.(b) East of Bull Run the 3rd Reg't C. N.
G. will be detached from the column and be
posted, under the direction of the Chief
Engineer Officer, to observe Bull Run and its
fords from Bulls Ford to Mitchell's Ford.
One battalion of this regiment will be en-
trenched to cover Mitchell's Ford and sup-
port a platoon of Virginia F. A. to be sta-
tioned thereat.III. The Second Battalion, 1st Regiment,
will be reported by the Commanding Officer to
the Chief Quartermaster as a guard to the
wagon train.IV. All troops will move in heavy march-
ing order with rations for two meals on their
person and for two meals in the baggage
wagons. The men will be prepared to biv-
ouac without baggage if necessary.V. At 3:00 p. m. all troops will bivouac
in the positions occupied at that time.VI. The regimental trains will be con-
solidated into a brigade train under the di-
rection of the Brigade Quartermaster, who
will report his train to the Chief Quarter-
master of the division.

VII. The Commanding General will march near the head of the column and establish his headquarters in the vicinity of Bull Run Post Office.

By command of

BRIGADIER-GENERAL FROST.

FRED E. BUCHAN,

First Lieutenant Third Cavalry, Aid.

On Thursday morning, 8th instant, the brigade, less one battalion First Connecticut Infantry, which was reported to the Chief Quartermaster of the Division as a baggage train guard, having been restored to its original organization, moved from camp at 9 a. m., with rations for two meals on the men's persons, for Bull Run Post Office. At Ball's Ford the Third Connecticut was detached, placed under the direction of a divisional engineer officer, and was posted in an observing line along Bull Run from Ball's Ford to Mitchell's Ford. At Mitchell's Ford one battalion of that command was entrenched, to cover the ford and support a platoon of Virginia Field Artillery there placed. The brigade reached Bull Run Post Office at 10:45 a. m. The two battalions of the First Connecticut went into camp in the field on the northwest corner of the Pike and Ball's Ford road. The Fifth U. S. Infantry battalion marched northerly and established a line of defense and observation from the Red Hill school house to L. C. Lynn's, entrenching on the ridge southerly of Lynn's. The Second Connecticut posted its three battalions westerly of the northerly continuation of the Ball's Ford road, above the Pike, with about equal distance between each other from the Pike to the Red Hill school house, ready for any required movement. About 2:30 p. m., the Fifth U. S. Infantry battalion got into communication with the line of the Third Brigade, near Lynn's. The two battalions of the First Connecticut were moved southerly from the post office to Hynson's for defensive position, and were there joined by the battalion which had been relieved as baggage train guard. Owing to anticipated change in the enemy's movements, the Fifth U. S. Infantry Battalion, and the Second Connecticut, at 10:00 p. m., were ordered to move at 12 mid-

night, and report at Hynson's. At 12 midnight, brigade headquarters were moved from Bull Run Post Office to Hynson's, reaching there at 2 o'clock a. m. A bread and bacon breakfast was had at 4 o'clock, to enable the troops to make a defensive disposition by daylight. The First and Second Infantry entrenched themselves along the ridge commanding the approach from Bull Run, the Third and regulars holding a line near the stream. We held that position all the morning awaiting an attack. Heavy firing was heard north of us, and a sharp artillery engagement was going on near our right flank, but our orders to hold that position prevented our getting into a general engagement. Suddenly an order from General Grant came to withdraw, and to move with all possible speed to Warrenton Pike, two miles away, and there attack the enemy. A quick movement was made, but before we could get to the Pike and into action, the recall sounded and the contest was over, it having been terminated by orders from corps headquarters, two hours before the expected time.

On the first problem, the First Separate Company acted as wagon train guard, and on the second, as division and brigade headquarters guard, doing its work faithfully and well.

THE CORPS REVIEW.

The closing event of the week's service, was the review of the entire Maneuver Corps, the next day, Saturday, by the Lieutenant-General of the Army. It was the largest review in this country since the civil war, and made an imposing spectacle. Military representatives from England, Germany, France, Russia, Spain and Mexico, who had been present during the week to observe the maneuvers, attended the reviewing officer. The military, naval and civil departments of our government were represented by high officials.

The infantry, artillery and cavalry in such large force were impressive. The engineer corps with huge boats for pontoon bridges, drawn on wheels by six mule teams, followed by wagons loaded with timbers and ropes, to complete the bridges, made an interesting sight. Our brigade being the fourth to pass the reviewing officer, profited by the faults of some of the

preceeding organizations, which did not pass closed in' mass sufficiently to satisfy the reviewing officer, whose criticisms on that account were reported to me. No time was lost in seeing that our troops were closely massed. Our organizations passed in review compact and solid, and in such close column that General Chaffee stated that the Connecticut regiments passed him in the best formation and appearance shown by state troops.

LESSONS OF THE SERVICE.

The lessons furnished by the maneuver and field service will be better appreciated as time passes. The minds of officers and men are now more occupied by the severity of the service, the hardships and trying experiences. The value of the instruction will appear more conspicuous as time passes, and reflection is given to the practical teaching of campaign work. The service has taught the troops to rely upon themselves in the field, the officers to be careful and thorough about their subsistence supplies, rations, cooking outfits, all quartermaster and commissary stores. Staff officers in this service of nine days learned more of the duty required of them and the way to perform it, in matter of transportation, securing and issuing on time the necessities for campaigning, and providing for the care and comfort of the troops, than state encampment service could ever teach them. To medical officers the experience was of great value. Regular officers as well as militiamen were confronted by new problems and found limitations to the satisfactory solution of them, but they put their best energies to the duty, and, like the less experienced state officers, learned valuable lessons. It was not possible for them at all times to prevent confusion and delay in all the various departments. In view of the fact that the character of the maneuvers was more advanced than anything many of them had before attempted, their work was highly commendable and showed them active and resourceful in emergencies.

ASSOCIATION WITH REGULAR TROOPS.

The association of our soldiers with the regular army was of material benefit. It showed them how professional soldiers,

whose entire time is given to soldiering, do things, object lessons in military courtesy and deportment, as well as drill and performance of other duty. The regulars co-operated with, and assisted the state soldiers by example and effort, and showed a spirit of genuine helpfulness. Harmony and mutual good feeling prevailed between the regular and state officers. No assumption of superiority or condescension was manifested in a single instance, as far as I knew or heard. Fraternal feeling, good fellowship, and a plain desire to be serviceable characterized the conduct of every regular officer.

DISCIPLINE.

The discipline of the Connecticut troops surpassed expectations. For four days and three nights they were on continuous duty, with inadequate rest, and only such sleep as they could catch between movements, having their clothes off for sleep only in exceptional cases during that time, barring one night, when most of them had a short night's sleep free from uniform and equipments. At times there was delay in supplies reaching men posted considerable distances away, and at inaccessible places, or in territory so concealed that they could hardly be found or reached by wagon trains. In some cases lack of rations was due to failure of inexperienced officers to properly provide them, in others, to failure of commanding officers to obey orders prescribing the rations to be taken on leaving camp. Wagon transportation was not always available; the allotment to organizations announced in general orders, upon which commissary, quartermaster and ordnance officers therefore relied, was not always furnished. Lack of timely supplies was due more to this cause than any other. In most instances where troops were posted away from good water supply, water was hauled to them, but in few cases water wagons could not find or reach them, which resulted in temporary, but never long-continued, lack of good water. Hard marches, wearisome vigil on outposts, the campaign ration of bread, bacon and coffee, insufficient sleep and unaccustomed exposure to weather day and night, tried the mettle of our unhardened men. To their credit, let it be said that they bore their hardships with cheerfulness, and promptly obeyed without complaint orders for severe duty, when already wearied by long-

continued work. No state troops there made a better record or displayed a higher standard of duty and discipline than those from Connecticut.

CONCLUSION.

The general plan of the maneuvers was too advanced for the first field work of troops, and too extensive for raw, unhardened men. The theatre of operations was territory over ten miles long and six miles wide. It was too much to be covered by both armies in the short time allotted. There was not sufficient time allowed the men for rest between the two problems. Less extended exercises would give state troops better teaching. For officers of high rank the instruction and experience were excellent. It was a valuable experience for lower officers and enlisted men, but smaller problems in minor tactics would have done them more good. Out of the work there will come lessons for better plans, making the service less arduous and more beneficial.

Our officers and men are glad of the experience, and, after a year, would welcome an opportunity for further maneuver service.

I am glad to express the appreciation by the brigade of the active interest taken by the Commander-in-Chief in the maneuver service, and his cordial co-operation in all things that pertained to the comfort and welfare of the troops. His presence in Virginia, the pride he manifested in the conduct and work of his command and the personal concern his visits to their camps displayed, were the cause of great gratification to officers and men, and a stimulus to such bearing and service as reflected credit upon him and the State.

To the Adjutant-General, I desire to make my grateful acknowledgments for his efficient directions and untiring efforts in the preparation of the brigade for the maneuver duty, specially in matters of uniform, equipment and necessary field outfits. The comfort and health of the men was in large measure due to his knowledge of the needs of field service and his care in supplying them. The work of the troops demonstrated the wisdom of his policy to fit them for active duty in the field.

Very respectfully,

RUSSELL FROST,
Brigadier-General, Commanding.

**Report of Colonel Theodore H. Sucher, Second Infantry,
C. N. G., Commanding.**

HEADQUARTERS SECOND INFANTRY,
CONNECTICUT NATIONAL GUARD,
NEW HAVEN, CONN., Sept. 30th, 1904.

*To the Assistant Adjutant-General,
Brigade, Connecticut National Guard.*

SIR :

I have the honor to submit the following report in regard to the participation of this regiment in the maneuvers near Manassas, Va., September 3rd to 10th, 1904.

The regiment assembled on board steamer New Hampshire at New Haven, on Saturday morning, September 3rd, in pursuance of orders; 849 officers and men present, nineteen men absent, and the boat left New Haven about 10:30 a. m., arriving in Jersey City at about 4 p. m. There was great delay at Jersey City because of insufficient facilities for transfer of baggage from boat to train, and further delay because of delay of trains which were to precede the one carrying this regiment; the first section carrying headquarters, band, Companies I, H, E, D, A and C; a part of the Signal Corps and a part of the Hospital Corps, did not leave Jersey City until 8:58. The second section containing Companies M, F, G, L, K and B, and the First Separate Company left just after 9:00.

The first section arrived at the maneuver camp station at 6:52 a. m., September 4th, and detrained in four minutes. Were met at the station by Lieutenant Wilson, Fifth United States Infantry, who guided us to the camp ground, and instructed us as to how it was laid out, and how the company and officers' streets were to be arranged, and assisted in locating the streets. The second section arrived at the station at 7:32, and detrained in

four minutes, arriving at camp about a half hour after the first section. The morning was occupied in pitching camp, which was ready for occupancy by the men at noon. Guard mounting was held at 4:40 p. m. in accordance with orders, being the first duty performed after the camp was put in order. On Monday, September 5th, regimental drill was held in the morning in accordance with orders, and in the afternoon the regiment marched in a northwesterly direction to a field some distance from camp, where the regiment rested while the battalion from the Fifth U. S. Infantry, which was brigaded with the Connecticut troops, gave an exemplification of outpost duty.

Tuesday morning, September 6th, the regiment left the camp with the rest of the brigade at 6 o'clock in the morning, and marched over beyond Groveton to Douglas Heights, where they rested in reserve from 7:50 a. m. until 4 p. m., when they received orders to bivouac on the field.

Wednesday, September 7th, the camp was broken about 2 a. m. and the regiment marched out with the rest of the brigade about 3 o'clock, passing beyond the Gainesville and Catharpin road, and advancing to and beyond the road from Haymarket to Woolsey. Shortly after passing the Gainesville and Catharpin road, the second battalion was sent on to the right to protect the column, and the first and third battalions were thrown out to the left, forming a line of flankers to connect with a similar line preceeding them, and in this way the march was kept up until a wood road beyond the road from Haymarket to Woolsey was reached, when the first and third battalions formed a line of skirmishers with Companies B and K in reserve, and advanced to the attack, Companies B and K being posted across the road, with instruction to hold it at all hazards. During the skirmishing Company D was driven back down the road by sharp attack of the Brown forces on our left, and retreated until they made connection with a battalion of the First Infantry, C. N. G., when they advanced and the attack was repulsed, Companies B and K holding the road until after the advance had taken place, when they became practically a third line of skirmishers, as other troops had come in to help repulse the attack. The second battalion after being detached to the right was under the

immediate orders of the brigade commander, and was formed most of the time in a line of skirmishers in support of U. S. batteries, and occupied the ground which had been occupied by them when they withdrew, near the right of the line, not rejoining the regiment until after the action was closed for the day.

Action was closed by 12 o'clock, and the regiment assembled on the wood road soon thereafter, and took up the march to camp by way of Haymarket and Thoroughfare Pike and Warrenton pike. The march was exceedingly fatiguing for the men after the night march and skirmish work with their heavy blanket rolls, and there was a great deal of straggling, but the men practically all reported by 6 o'clock, and only one man, a corporal in Company F, failed to report that night. He was overcome by heat and exhaustion and taken to the Division hospital.

Thursday, the 8th, we left camp at 9:30 a. m., crossed Bull Run at Ball's Ford, marching up to the Bull Run Post Office, and from there out on a road leading in a northwesterly direction, the third battalion being left at the first cross-road to the west, and taking position near the house of Thomas Byrne, with instructions to throw out a line of observation posts to the left to connect with the First Regiment near the Warrenton Pike ; second battalion going up the next cross-road and taking position near the house of J. W. Ball, with instructions to throw out observation post to connect with the third battalion, and the first battalion proceeding on to the Red Hill school house, on a height overlooking Poplar Ford, with instructions to throw out a line of observation posts to connect with the second battalion, a line of outposts of the Fifth United States Infantry and the First Texas being in front of our line. We remained in this position until 3 p. m., when the recall was sounded, and the regiment assembled on the road back to Bull Run Post Office, and marched in near the house of Thomas Byrne and went into bivouac.

At about 11:30 p. m. orders were received to break camp and move at 12 o'clock. The camp was broken and the regiment moved out shortly after 12, passing down the road toward Ball's Ford and turning to the eastward and going down to the Hynson house, where they rested in column of masses in a field

opposite the house until daylight, when position was taken, in a heavy line of skirmishers, on the south side of the road about 7 a. m., with the third battalion in reserve in a corn field. This position was held until 9:10 a. m., when the regiment was ordered to make all possible speed to Bull Run Post Office, and the battalions were immediately assembled and started in that direction, but before reaching there we were informed the action was over, and ordered back to camp at about 10 a. m. The battalions were separated in the march to Bull Run Post Office, and returned to camp independently, the second arriving about 10:50 and the first and third about 11:30.

On Saturday, September 10th, the regiment took part with the brigade in the review at Wellington (in light marching order) near the Wheeler house, and then marched back to camp and rested for a couple of hours, and marched in heavy marching order to the camp station where they were paid off. The regiment was entirely paid off before 6 p. m. There was great delay in getting the trains ready, and the first section did not leave the station until 10:35. The regiment reached Jersey City early Sunday morning, and the men were given liberty for a short time, the boat leaving Jersey City about 11:00, arriving at New Haven about 7:00.

The officers and men of the regiment were indebted to the officers and men of the Fifth United States Infantry for many courtesies and numerous helpful hints as to their duties, and the thanks of all are due to them for their uniform courtesy and untiring efforts to aid us in doing our work in the best possible manner.

The conduct of the entire regiment through the maneuvers was such as to call forth commendation from all. The men were prompt to respond to calls of duty, and after the fatiguing work of Wednesday, when the men were practically used up, but very few were found in such condition as to be unable to start out on Thursday's march and some of those were anxious to go. The readiness for duty and the soldierly manner in which they bore the unavoidable privations and hardships of what may well be called a campaign, are worthy of more than passing notice.

Very respectfully,

THEODORE H. SUCHER,

Colonel Second Infantry, C. N. G., Commanding.

Adj.-Gen.—7.

**Report of Colonel Gilbert L. Fitch, Third Infantry,
C. N. G., Commanding.**

STAMFORD, September 30, 1904.

To the Assistant Adjutant-General,

Brigade, Connecticut National Guard.

SIR :—

I have the honor to report as follows, concerning the participation of this command in the Manassas maneuvers from September 3-11, inclusive :

A report to the Division Commander under date of September 7, 1904, copy attached hereto, covers the entraining and detraining and movement enroute, except the return trip. Through the unpreparedness of the Southern Railroad, this command was obliged to wait at the entraining platform from five P. M., Saturday, until three-thirty o'clock Sunday morning, before entraining, not knowing at what moment their train would be ready. Having arranged to issue travel coffee at Jersey City, where we expected to arrive not later than eight A. M., and not reaching there until two P. M., the men were unavoidably deprived of their coffee when it was most needed. Notwithstanding these little vexations, the conduct of the members of this command was excellent, both enroute and in camp, and I am proud of the showing they made.

Sunday, September 4th, was devoted to pitching camp and resting. The officers' sinks had been previously dug and were screened with wall tents; also three battalion sinks had been dug, which had been screened with evergreen boughs, and which afforded the troops an excellent opportunity of seeing the sanitary precautions taken by the regular soldiers. Shower baths for both the officers and enlisted men were provided, and I respectfully recommend that these be furnished at our State encampment.

On Monday morning, this command was detailed for outpost duty, leaving camp at three P. M. for the Dogan House at Groveton, where I established my headquarters. The column marched as in the enemy's country, with companies E and K as an advance guard. Major Hurley's battalion was detached at Groveton to form observation patrols along the Pageland Road from Schwartz's corner on the Warrenton Turnpike to the vicinity of the R. H. Robinson house. Companies E and K were stationed near Schwartz's corner, Company B to the rear of the R. H. Robinson house, and Company G on Lewis Lane between the Felzer and W. Rollins house.

Major King's battalion formed the support with Companies F and L on the Warrenton Turnpike, about two-thirds of a mile from the Dogan house, supporting Major Hurley's left, while Companies D and H were stationed near the Monument, about the same distance from the Dogan house, supporting his right. Major Bucklee's battalion formed the reserve, and was stationed about two hundred yards from the Dogan house up the Lewis Lane road. This disposition was completed and inspected before dusk, and from midnight on, the line of observation was frequently harassed by small cavalry patrols. Eighteen members of the 7th U. S. Cavalry (Browns), including one commissioned officer, were taken prisoners.

Tuesday morning, I received instructions to take my first and second battalions and support a battalion of the 5th U. S. Infantry which pushed out from Groveton to the vicinity of Gainesville, which movement was concluded in that vicinity at three P. M. The first problem when concluded on Wednesday found this regiment disposed as follows: Major Bucklee's battalion and two companies of Major Hurley's holding a position extending from the Warrenton Turnpike to the Little Bull Run river in the vicinity of Gainesville, with the balance of the regiment in reserve. Major Bucklee had received instructions from the commanding officer of the 5th U. S. Infantry battalion to hold this position at all hazards while they endeavored to flank a detachment of the Browns, which they had repulsed.

Thursday morning, September 8th, this regiment was ordered to leave camp and was disposed as an outpost along the

Bull Run river, Major Bucklee's battalion extending from Ball's Ford to the right of Island Ford and Major King's battalion from their left to Cub Run. Major Hurley's battalion was intrenched to the left of Cub Run, supporting two guns of the First Virginia Field Battery which were trained on Mitchell's Ford. Early Friday morning, I was ordered to withdraw my command and report to the Brigade Commander near the Hynson House. Upon reaching there, I was directed to follow the Second Connecticut Infantry, which was then moving toward the vicinity of the Bull Run post office. Just before the arrival of the head of the column at this position, the problem was terminated.

Saturday, September 10th, this command participated in the review at Wellington with full ranks, after which they returned to camp for their blanket-rolls and left for their train.

It was remarkable how few men were on the sick book during this tour of duty, and the cheerfulness with which the hardships of such service were borne. In my opinion the maneuvers were an excellent thing for both the officers and enlisted men. While mistakes were made, as was expected, there is no doubt but what we learned more about real soldiering than we would have done in ten Niantic encampments. The maneuvers also gave a commanding officer an opportunity to determine which of his officers are earnest, enthusiastic workers, who know how to apply theoretical instruction in a practical way, and those who are officers, because it came their way. They were a particularly good thing for the enlisted men because they now realize that in personnel, physical standard, discipline, training and equipment the organized militia of Connecticut made a very creditable and striking contrast compared with the majority of troops of other states. I am confident that in the future they will be more likely to consider efficiency before popularity in nominating their officers.

I firmly believe that were we to participate in work of this nature every year, allowing sufficient time so that the men could at least be partially seasoned, the same force and personnel could be as easily maintained as now. A small number of the men were dissatisfied with the tour of duty, which was to be

expected, as it is impossible to find in an organization of any size, men all of one mind. In the past, we have seen those whom we knew to be enthusiastic soldiers drop out of the service because they felt that "fours right" and "fours left" during the entire drill seasons, and the same thing at the annual encampment, was not their idea of soldiering. They were too good soldiers to complain, so simply took the first opportunity of securing their discharges.

Under the present Militia Bill we are an adjunct to the regular army, therefore, it is incumbent upon us to co-operate with them along lines mapped out for us by the regular army officers, whose business it is to know; otherwise, the militia becomes a state force, which I regret to say is to a great extent having a good time and the privilege of wearing a soldier's uniform.

By all means, let us have practical field work whenever possible, and endeavor to maintain the high standing which the officers of the regular army so freely conferred upon our state troops.

Very respectfully,

GILBERT L. FITCH,

Colonel Third Infantry, C. N. G., Commanding.

FOURTH BRIGADE, FIRST DIVISION, MANEUVER CORPS.

MANEUVER CAMP, No. 1,

NEAR MANASSAS, September 7, 1904.

To the Adjutant-General,

First Division, Maneuver Camp No. 1,

Near Manassas, Va.

(THROUGH MILITARY CHANNELS.)

SIR:—

This command was concentrated at Stamford on September 3d, arriving in two sections. The first section comprising Companies G, D, and F, reached Stamford at 1.15 P. M., and

was held in the freight yards until two o'clock, when it was moved up to the passenger station, where Companies H and I. were entrained, and travel rations issued. At 2.05 P. M., the second section, Companies A, B, C, E, K, I, M, and Band, arrived, and travel rations were issued to them. The second section left at 2.20 and the first at 2.25, arriving at Harlem River Station about 3.30 P. M., where they detrained and were embarked on a Pennsylvania R. R. ferry boat. The troops arrived at Jersey City at 4.45, but the cars containing the baggage did not reach there until 7.15 P. M. The second section left Jersey City at 7.40 and the first at 7.45; both arriving at Baltimore at 2.00 A. M., within a few minutes of each other.

The first section arrived at Manassas at 5.50 A. M., September 4th. Companies E, B, K, G and L detrained in about three minutes. Company H and Band, owing to having travel rations in their cars, took more time to detrain, about six or seven minutes.

After waiting several minutes for the arrival of the second section, I left for camp, arriving there at 6.25 A. M. The second section arrived at Manassas station at 6.15 A. M., and at camp at 6.35 o'clock. The entire camp was pitched by ten o'clock A. M., the baggage having been unloaded and reaching camp shortly after the troops arrived.

The entraining of troops at home stations was reported to me as having consumed about two minutes. The entraining at Jersey City consumed some twelve minutes, owing to the crowded conditions of the cars, and it being understood that one section (two seats) would be reserved for every three men. There was one car for tentage and impediments, and one-half of a box car for each company, headquarters and band, also one baggage car on each section for travel rations.

The horses for this command, those for the Brigade Staff, Second Infantry, and some belonging to the First Infantry, were loaded at various hours between 1.00 P. M. Friday, September 2d, and 9.00 A. M., September 3d. The train left Stamford at 9.00 A. M., September 3d, reaching Manassas on Monday, September 5th. The horses of this command did not reach camp until 11.00 A. M.

The N. Y., N. H. & H. R. R. furnished Penn. R. R. baggage cars for our commissary stores, but on both sections they were so arranged that two box cars were in rear of them, thereby making them inaccessible while enroute.

I personally inspected the cars of my section, and report that on the New Haven road one window was broken; with the exception of two cars, the companies left them in very good condition. The cars of the Penn. R. R., with the exception of three, were not left as clean as they should have been. Two seats and one pane of glass were broken, which was reported to me, was due to the frequent and sudden application of the air brakes. The second section, under command of Lieutenant-Colonel Dorsey, was reported to me as having been left in good condition.

Very respectfully,

GILBERT L. FITCH,

Colonel Third Infantry, C. N. G., Commanding.

[3]

**REPORTS OF SURGEON-GENERAL AND MEDICAL
OFFICERS, C. N. G.**

Report of Surgeon-General.

SURGEON-GENERAL'S OFFICE,

BRIDGEPORT, CONN., September 30th, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR :

I have the honor to herewith transmit my annual report as Surgeon-General, C. N. G., for the past year.

At the time of my last report, the Medical Corps, in numbers, organization and equipment, were inadequate to the needs of the guard on home duty, and had they been called suddenly into the field by the National Government, their utility would have been of but little value.

Each regiment had two Surgeons, a Hospital Steward, and four members of the Hospital Corps, all permanently attached to the regiment, equipped with a small operating case, and a few litters. There was also a brigade hospital, with a sufficient medical equipment for a home station, but practically unfitted for transportation. In addition to which the State possessed two obsolete and cumbersome ambulances.

In order to conform more nearly to the requirements of the National Military Law, the Board of Organization decided upon the formation of a Medical Corps, as per G. O. No. 6, A.-G. O., c. s. By this order the Medical Corps becomes an organization, having full control of the Medical and Surgical Department, and of the Hospital Corps, C. N. G. They are

assigned to the Regiments, Coast Artillery and independent Companies, and may be re-assigned if occasion should require, to best serve the interests of the National Guard.

As at present constituted, there are assigned to each regiment, one surgeon with the rank of Major; one Assistant Surgeon with the rank of Captain, and one Assistant Surgeon with the rank of First Lieutenant. Also from the Hospital Corps, there is assigned to each regiment, one first-class Sergeant, one Sergeant, two Corporals, two Privates first-class, and six Privates. To the Coast Artillery, there is assigned one Assistant Surgeon with the rank of First Lieutenant, and one Sergeant, one Corporal and three Privates of the Hospital Corps. One first-class Sergeant, one Sergeant, and one Private first-class for the Brigade Headquarters have not yet been assigned.

Each regiment has been supplied with one U. S. Surgical Chest, one U. S. Medical Chest, one U. S. Sterilizer Chest, and one Medical and Surgical Chest for detached service, also one filtering outfit, one Munson hospital tent, and pouches for each man in the Hospital Corps; of litters, two have been supplied to each corps, which, with the one assigned to each company, should prove sufficient.

The examination of recruits and re-enlisted men, has been made more rigid to conform to the requirements of the War Department, allowing of the mustering into service, of any portion of the guard without further examination. They are however subject to re-examination after being mustered in.

The value of the re-organization of the corps, was amply demonstrated during the maneuvers at Manassas, and shows that with a slight addition to the present equipment, the Medical Department of the Connecticut National Guard would be ready for active service in the field with but a few hours' notice.

Each Hospital Corps should have a mess of its own. Where they mess with the band or a company, they are never sure of getting their rations, for the band or company may be engaged miles away from where the corps have their duty, as was demonstrated at Manassas.

In case of duty out of the State, or on active duty in the State each corps should have a mounted orderly.

The ambulances at present owned by the State should be disposed of as soon as the new army ambulance is decided upon, and each regiment should then be furnished with an ambulance.

The stores at the Brigade hospital should be kept in cases of boxes as in the United States field Hospitals, thus allowing of immediate transportation, without interfering with their being properly dispensed.

The question of proper foot wear is a very important one. It would be of great benefit to the Guard if they were able to purchase Government inspected shoes, at reasonable prices, in time to have them thoroughly broken in, before being called out on duty.

The reports from the Surgeons, relative to the tour of duty at Manassas, are most satisfactory. Cases of illness then, and since the return home, have been exceptionally few, and not of a serious nature.

It is a demonstrated fact that the maneuvers with regular troops, have been productive of the greatest good, not only to the medical corps, but to all the organizations of the Guard that participated. The men learned quickly their duties, and the proper method of caring for themselves in the field, and although it may have proved a somewhat strenuous experience, I doubt whether there are many who now regret it, or who were not physically benefited by it.

Respectfully,

CHARLES C. GODFREY,
Colonel and Surgeon-General, C. N. G.

DANBURY, CONN., September 30, 1904.

*The Surgeon-General,
State of Connecticut.*

SIR :

I hereunto render report in accordance with the Laws and Regulations, C. N. G., regarding Tour of Duty at Manassas, Va., September 3d to 10th.

The Medical Officers or men did not come under my observation during transportation, but all the Surgeons reported to me early after arrival in Camp Sunday, A. M., September 4th, men in good condition, except the minor results of the trip, due to careless feeding and some (though surprisingly small number) due to excessive drinking, as is usual the first day on all tours when the men start from home stations and are under no restrictions previous to embarking.

The weather was all, and more than could be expected. Though very dry and dusty, I find not a single case of throat or bronchial trouble attributed to the dust.

The dust was unpleasant many times all report, yet no complaint, in fact, during the whole maneuver with the hard, long marches, loss of sleep, irregular and sometimes short rations, or food and water, of the reports coming to me from all (10) Surgeons, not one but speaks in the highest terms of the men and are surprised that so many unseasoned men could and did endure so much with so little complaint. The Major-Surgeon of one regiment says there was no grumbling or maligning, and very few even asked to be excused from the second hard hike, even though many were footsore and weary.

Loss of sleep was felt most of all, and was primarily the cause of many cases of exhaustion reported. A lot of hard work crowded into a few days, and now thirty (30) days after returning from this Tour of Duty there is really not one case of sickness attributed to that week. To our men it was a great experience in every branch of the service. The men expected work, they got it, took good care of themselves, and to themselves the general good health is due in a great measure. To some old regulars it was nothing new, but even they agree that it was a week of work.

UNIFORMS.

While the dress was easy and comfortable, I believe our men are made to carry too much weight, not that it is as much as many other countries by several pounds—the English, German and French soldiers all carry more pounds per man—but I believe it can be very much reduced and yet not deprive the men of any necessities. I have mentioned this as have some of the Regi-

mental Surgeons in previous reports (see page 106, 1901, and page 69, 1902) and regarding lighter weight and color flannel shirts, also uniform shoes to be furnished as a part of the soldier's uniforms.

FOOD.

I heard no complaint of quality or quantity of food furnished, all the trouble seemed to be the cooks could not get their supplies as promptly as they should at all times, and again the Companies would be on detached service and it was not always possible to get supplies up on time, but as a rule there was general satisfaction. What seemed a long wait for supper in the field would not have been remarked by the men after an ordinary day's work at home. But all were doing strenuous work and for some reason every man's appetite seemed to get into Camp just as soon as he did.

Water was good at our permanent Camp, supplied from two (2) artesian wells, one 120 and one 150 feet deep, two (2) engines were running night and day pumping it into the tank reservoir.

Supply was short at times, for instance, when three (3) Regiments returned to Camp after a long hike, at nearly the same time, say 5 to 6 P. M., all wanting water for drinking, bathing, cooking, etc., it could only result as it did, in over taxing the supply.

But with this comes the report to Headquarters from the Engineers that water was being wasted in Company streets, and baths, where the self closing faucets were tied open so that there was a constant waste of water to the detriment of other Regiments and organizations. This, of course, was all wrong, the men should have understood that the water supply was limited to a certain degree. To supply good water to our Brigade costs thousands of dollars, over seven miles of pipe being laid for Connecticut troops alone. Here let us look back to '61 and '63, when ten times as many men were on the same ground with only the water that we saw in the streams and wells; can we wonder at the chronic bowel troubles contracted, not only there, but all through the Civil War?

HEALTH.

The reports from all the regiments and organizations are about the same : 1st, orders were that no case should be retained in Regimental Hospital over 24 hours but should be sent to Base Hospital.

Each regiment sent to Base Hospital from 6 to 8 men.

The average for each regiment treated in Regimental Hospital and in quarters for the week was between 50 and 60 from exhaustion and heat. Thirty-five for blistered and contused feet. Constipation 6 to 10. Diarrhoea 10 to 15. Nearly all of these reporting for duty inside of twenty-four hours.

Right here I think we should give much credit to Colonel Clapp, U. S. A., retired, for the talks he gave the men in some of the regiments, in advising as to uniforms, habits, shoes, etc., and hints given to Company Commanders, urging them to see that their men were properly clothed, shod and fed.

Without the Quartermaster and the Commissary where would we be? Every man looks to them, and in this campaign they certainly deserve a hearty handshake from all, from the General to the private. Some delays and long waiting were tedious but unavoidable and hardly unexpected.

HYGIENE.

The hygienic precautions for Camp No. 1, were such that it seems as if the Brigade might be quartered there for months without fear of infection from excreta, etc. 1st, the water was from deep artesian wells; 2d, arrangements for baths if properly looked after by the Company Commanders and Regimental and Brigade inspections were all that could be asked for. The sinks were of temporary construction, but fulfilled all requirements for the time, trenches six feet deep surrounded and covered by heavy brush shacks substituted for canvass covering; once each day straw to the depth of three or four inches was laid in the trenches saturated with petroleum and burned (as was an occasional shack), then lime was thrown in twice daily; on but one inspection could I detect the slightest odor, and that from only one sink.

THE HOSPITAL CORPS.

Thanks to the efforts of our Surgeon-General and every Officer in the Brigade, we were able to present a Hospital Corps of which we could be proud, and they deserve unstinted praise for the hard work they performed marching in heavy order and carrying their equipments (no ambulance being assigned), yet with all this they must be up on the firing line during engagements, quick to see and do for all injured, and getting them back to first dressing station; this made each day a busy one from start to finish.

During Wednesday's engagement there was an average of three (3) from each Company, or thirty-six (36) to each Regiment who had to be looked after by the Hospital Corps and taken back by them to first dressing station, thence to Ambulance Station and Field Hospital if necessary. (The numbers include hypothetical wounded). But with all this work they were practically without food except what they bought. They were assigned to mess with the band, which was alright in permanent Camp, but the band did not go on field work or bivouac, and the Companies they were to mess with while on out post duty were most of the time ordered to some point miles away, and they were obliged to feed as best they could.

Each Regimental Ambulance Company and Hospital Company should have (as in the regular army) complete mess outfit, to be transported in wagons with hospital supplies, or tentage, if need be.

That the Assistant Surgeon-General or Medical Officers in charge, and every Major-Surgeon should have a mounted orderly was demonstrated many times each day of the maneuvers; as it now is, they are helpless in sending orders, depending wholly on an unmounted orderly who is almost useless when quick action is required; for instance, when obliged to change first dressing station or position of Ambulance or Field Hospital where the whole Brigade or Division suddenly changes position, as was the case several times during the late maneuvers at Manassas.

The Regimental Hospitals with new Munson tents and equipments of cots, bedding, etc., were complete and up-to-date, as was the medical and surgical outfit.

ADJUTANT-GENERAL'S REPORT.

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One Assistant Surgeon (First Lieutenant) was detailed from each Regiment to duty with the Ambulance and Hospital Companies of the regular troops and they all report much useful knowledge and experience gained in working with experienced men in the handling of equipment arrangement of Field Hospital and management of Ambulance when near line of action, as well as striking and pitching hospital tents.

I want to recognize the help and courtesy of the Chief Surgeon, Major Glennon, and the Medical Officers detailed from the Regular Army who were associated with me in all the work, especially Lieutenants Jean and Whitcomb, of the Second Section Ambulance Company, and Lieutenants Bevins and Brown, of the Second Section Hospital Company, also Captain Wilson, and others who were ever ready to answer questions and give all information in their power to help me in my work.

FINALLY.

I have to report from all troops thirty (30) days after return from Manassas.

- 1st. 1 man suffered from dysentery one week after return.
 - 1 man disabled two (2) weeks from infected hand due to explosion of blank cartridge.
 - 1 officer worn down by over-work and cold, was ordered by his physician to take a week's rest.
- 2d. 1 Company M man claims he was ruptured while on baggage detail; a few other minor cases are reported, but all have returned to their usual employment.

The Surgeon-Major of one regiment says the numbers reporting increased weight and better health after the first fatigue was over, exceeds the number sick.

So I feel safe in assuring you that the health balance is on the right side.

Very respectfully,

WILBUR S. WATSON,

Lieutenant-Colonel and Assistant Surgeon-General, C. N. G.

NEW HAVEN, CONN., September 30, 1904.

Lieutenant-Colonel Wilbur S. Watson,

Medical Corps, C. N. G.

SIR:—

In compliance with the Laws and Regulations, C. N. G., I have the honor to submit the following report of the Second Infantry at the maneuvers near Manassas, Virginia, September 3d to 11th, 1904:

The Regiment assembled in New Haven, and left there by boat at 10.30 A. M., September 3d, and arrived at Manassas at 7.00 A. M. on September 4th, after an all night journey on the cars from Jersey City. The health of the men was good throughout the tour of duty, and the demands on the Medical Corps were not much more than at the Niantic encampments. We had four (4) men in the Base Hospital; two (2) with exhaustion, who were picked up by the Ambulance Corps, on the hike of Wednesday, and two (2) who were transferred from our Regimental Hospital; one with tonsilitis, and the other with gonorrhoeal orchitis. We had three (3) other men in our Hospital, all suffering from exhaustion, who remained with us less than twenty-four (24) hours. The cases treated at morning sick call were mostly sore feet, colds, digestive troubles, and minor injuries. The long marches, with insufficient food, and sleep, were very trying to the men, and were, undoubtedly, too much for raw troops. The men responded cheerfully to all demands made upon them. There was no malingering, and very few sought to be excused.

The new Medical Corps performed good work, and we could hardly have done without the increase in men and equipment. I have inquired regarding the health of the Regiment since our return, and do not find that there has been any illness traceable to the encampment. One man in Company M alleges a rupture acquired while on the baggage detail.

Very respectfully,

JOSEPH H. TOWNSEND,

Major, Medical Corps,

(Assigned to Second Infantry, C. N. G.)

ADJUTANT-GENERAL'S REPORT.

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WATERBURY, CONN., September 30, 1904.

Lieutenant-Colonel Wilbur S. Watson,
Medical Corps, C. N. G.

SIR :

I have the honor to report that no member of the local Battalion was sick during the recent tour of duty at Manassas. There has been no illness among the men since their return, that could be, in any way, attributed to the trip.

Very respectfully,

THOMAS J. KILMARTIN,
Captain, Medical Corps,
(Assigned to Second Infantry, C. N. G.)

NEW HAVEN, CONN., September 30, 1904.

Lieutenant-Colonel Wilbur S. Watson,
Medical Corps, C. N. G.

SIR :

In accordance with Section 12, Article 402, Laws and Regulations, C. N. G., I have the honor to submit the following report in regard to the tour of duty, September 3d to 11th, inclusive :

The Second Regiment left New Haven at 10.30 A. M., September 3d in good condition, and arrived at Maneuver Camp, No. 1, near Manassas, Virginia, in two sections, the following morning. There were a few minor accidents during the trip.

During the active maneuvers I was detailed to Field Hospital, No. 1, and found the detail of great benefit in observing the work as done under the direction of regular army officers.

From what I saw of the Second Regiment, there was very little sickness, but the men all showed that the tour of duty was a severe strain on them.

The Regiment returned with no men seriously sick, and there have been no ill effects reported since they returned.

Very respectfully,

EDWARD SEYMOUR MOULTON,
First Lieutenant, Medical Corps,
(Assigned to Second Infantry, C. N. G.)

HARTFORD, CONN., September 30th, 1904.

The Surgeon-General,

State of Connecticut.

SIR:—

I have the honor to report as follows concerning the tour of duty at Manassas, Va., September 3d to 12th, 1904:

FORMS OF SICKNESS.

I find recorded fifty-one (51) cases of exhaustion, eleven (11) of heat and exhaustion, thirty-seven (37) of blistered and contused feet, nine (9) of constipation. All these caused remission of duty in whole, or in part. The other cases were chiefly the usual cuts, sprains and contusions. It is interesting that I find but one (1) case of diarrhoea, three (3) of gastric indigestion, and two (2) of acute alcoholism. The number of excused from duty on account of sore feet, was hardly greater than after the short and easy march a few years ago near Niantic. My impression is that the injury in Virginia was due more to bruising than to faulty foot wear. I saw only three (3) pairs of patent leather shoes in the whole regiment, whereas at Niantic, the shoes were woefully deficient. I attribute the change to the preliminary talks, and instruction of Colonel Clapp, U. S. A., and to the insistence of Colonel Schulze, that the Captains see to it that their men provide serviceable shoes.

MEDICAL EQUIPMENT.

The need of two (2) more emergency cases was brought out when the Regiment was broken up into train sections. The U. S. pattern regimental field chests, all appear to have the defect for field service of too great compactness. Our present pattern of hospital knife lacks the weight and form that fits it for the most effective use. The new U. S. pattern is strongly recommended.

I think it would be wise, in view of possible riot duty, to provide six (6) more cots, with their extra bedding, and a regimental acetylene outfit. We should have on hand, at least, four (4) modern ambulances for the Brigade, or for detached duty.

Medical officers lacking a knowledge of horsemanship, proved themselves handicapped in their usefulness. I believe a commission should be withheld until a moderate proficiency had been acquired. The need of a mounted orderly was much felt; five (5) minutes' work with a man "fallen out" entailed decided exertion on the Hospital Corps man to enable him to regain his command. I recommend that at the next State camp, one horse be provided for Surgeon's Orderly, for each regiment, and instruction be given the men of the Hospital Corps, in care of the horse, and in riding.

PHYSIQUE.

Making due allowance for men falling off in physique, since the examination, at the time of enlistment, I feel sure the orders, covering enlistment of recruits, are not being strictly observed. It must be borne in on each company officer, since the maneuvers in Virginia, that a physically unsound man is a drag on his command.

EQUIPMENT AND CLOTHING IN GENERAL.

The blanket roll was too heavy. I believe weight would be saved, and greater comfort, and efficiency be obtained, by substituting for the present overcoat a neutral colored water-proofed sweater, with collar made to afford protection to the ears in cold weather, and a half blanket substituted for the full. This would serve in the cold nights fully as well as the present equipment, and in marching, in anything but the coldest weather, would be a sufficient protection. The present overcoat hampers the free use of the limbs, more over, for extreme cold, it has been found insufficient, and appears to fail in both moderate and cold weather.

The bright surface of the tin cup again signalled the presence of an otherwise hidden body of men; the remedy is obvious.

The need of providing by the State of proper shoes, and flannel shirts, seems as real as in 1903, and my recommendations are the same as then.

PERSONAL HYGIENE AND GENERAL SUPERVISION.

It is the privilege, as well as the duty, of the surgeon to see, and do many things, not possible for the officer of the "line."

Many instances of self-sacrifice for their men were observed in officers both commissioned and non-commissioned. Commanders of companies were noted who looked out for the welfare of their command; husbanding their strength; seeing to feet after a hard march; preventing falling out without leave for water, etc.; but I regret to state that they were in the minority. I have endeavored to make sure of this by inquiry of others since my return. The fact is, that had one of us a son or brother, expecting to enlist with real war present, we would warn him against enlisting in the majority of the State's companies. Is this condition a right, or just one, to be permitted to endure in the State of Connecticut? I am conscious of how delicate a subject this is, but can any one bring it up better than a medical officer, and is it not the crying duty of some one? It is to be remembered that the young men enlisting are our own young men; the especial wards of the State. The election system of officers, I believe, is at the bottom of this unfitness of officers, and many well informed men have told me they believed this the cause. Does not the present system practically put a premium on lack of character? I feel sure an appointment system, based on merit, can be devised, that will not only work, but which will now meet with a very wide and cordial acceptance.

PHYSICAL EFFECTS OF THE MANEUVERS.

To requests for information, addressed to each Captain nine days ago, I have received seven (7) replies. From these, I learn there have been no lasting bad results. The worst cases were that of one man who suffered for a week after his return, from dysentery, and one who was disabled for two weeks from an infected hand, the result of an explosion of a blank cartridge. There are a number of reports of colds, attributed chiefly to the wait for the train in the evening of September 10th. One officer was so worn down by overwork, and cold taken, that he had to stop work, and was sent away for a week's rest by me. There are fully as many reports of men feeling better, and weighing more than for years, after the first fatigue was over.

I desire to state that I attribute the general good health and cheerfulness of the men, in no small measure, to the efficient

work of the Commissary and Quartermaster's Departments. I also desire to report the marked efficiency of the men of the Hospital Corps assigned to the First Infantry. They repeatedly volunteered for duty; although they were deprived very largely of sleep and rest. On two (2) successive days, they worked nineteen and a half ($19\frac{1}{2}$) and thirteen (13) hours respectively.

Personally, I consider the experience gained invaluable. There were conditions that I wish had been different; but on the whole, I believe the health and comfort of the men were carefully considered, and admirably safe-guarded, and I believe much good and little harm has been done by this tour of duty.

Very respectfully,

JOHN B. MCCOOK,

Major, Medical Corps.

(Assigned to First Infantry, C. N. G.)

HARTFORD, CONN., September 30, 1904.

Lieutenant-Colonel Wilbur S. Watson,

Medical Corps, C. N. G.

SIR:

My experience at the Base Hospital, and Field Hospital has filled me with ideas for improving the Medical Department. I found that a Field Hospital was arranged for one hundred and eight (108) patients. I favor a Brigade unit as one-half ($\frac{1}{2}$) of a Field Hospital equipment; hence accommodations for fifty-four (54) patients. I advise the department to get a diagram for a Field Hospital complete at Niantic; should it become necessary for one regiment to be ordered out, they could take the half unit Field Hospital tents; detached medical and surgical chests, and a detail of musicians or trumpeters, or even small details from Hospital Corps of other regiments, and with a total of twenty-two (22) to five (5) men, successfully put up and take down the whole equipment. This would require three (3) or four (4) Quartermasters' teams.

In regard to the men I found at the Base Hospital, that diarrhoea cases, not so severe and numerous as at Niantic; exhaustion, sore feet and chafing prevalent. The regulation shoe that our men wore would have been perfection if they had worn them about one month before camp. They all should have laced them tight so that they would conform with instep and would have overcome the sliding in the heel; as for exhaustion, the men, a majority of them, drank too much water while on maneuvers. I favor the Brigade Hospital having a Buzzacott range, and equipment and horse for the hospital steward detailed to the hospital, or as mounted orderly for the Major there.

Thanking you for the chance of offering suggestions,

I remain,

Very respectfully,

HEMAN A. TYLER, JR.,

Captain, Medical Corps,

(Assigned to First Infantry, C. N. G.)

HARTFORD, CONN., September 22d, 1904.

Lieutenant-Colonel Wilbur S. Watson,

Medical Corps, C. N. G.

SIR:

From here to Manassas, on board train, there were a number of cases of intoxication, diarrhoea, headache, and I opened two boils.

The Hospital Corps suffered no illness and the men were in good shape on our arrival home.

I have heard of no illness in the regiment since our return.

Monday, September 5th, I was detached from our home regiment and was attached to Field Hospital No. 2, of the regular service until September 9th, therefore, I did not have a chance to observe as to what form of illness the men complained; what I did see was diarrhoea, headache, heat exhaustion, exhaustion, sore feet and indigestion.

While in the Field Hospital, which was in the rear of the firing line about a mile, we had about the same condition of

affairs as mentioned above, with the addition of blank cartridge wounds of the hands and feet. These patients were brought to us in the ambulances. If they had already been dressed, nothing was done at the Field Hospital, except caring for their immediate wants; they were then transferred to the Base Hospital.

Those men whom I saw suffering from exhaustion, etc., were boys in their teens and men near the age of forty or more.

It seems that officers of the various companies were too anxious to have a full company, and that they do not use due consideration in selecting men; too many boys are taken in, and they are the ones that fill the hospital.

During the four days that I was with the Field Hospital, my experience was striking out about three o'clock a. m., or at daybreak, striking of tents, loading of the wagon train, a march of from six to ten miles, unloading and setting up the hospital tents, and doing about what would be required in active service.

I don't think that during the four days I served with the hospital that I saw more than twenty-five cases of all kinds.

Though the training was valuable, I fail to see what the Field Hospitals accomplish, as the patients are all attended to on the firing line.

Though the work was hard at Manassas, I do not think the men will suffer from it, as the weather was all that could be expected, the marches were not very long, and though the men grumbled a lot, they are none the worse for it.

Yours respectfully,

WILLIAM H. VAN STRANDER,

*First Lieutenant, Medical Corps,
(Assigned to First Infantry, C. N. G.)*

STAMFORD, CONN., September 30, 1904.

Lieutenant-Colonel Wilbur S. Watson,

Medical Corps, C. N. G.

SIR :—

I have the honor to report to you that the officers and men of the Third Infantry, C. N. G., returned to their home stations in

good health, with one exception, a case of intermittent fever in a private, which, however, was not contracted during the maneuvers.

The experiences of the troops were made somewhat trying on account of the scarcity of water, and the shower baths provided did not fulfill their purposes on that account.

Up to the present no cases of sickness have been reported to me, which could be attributed to the maneuvers.

Very respectfully,

FREDERICK SCHAVOIR,
Major, Medical Corps,
(Assigned to Third Infantry, C. N. G.)

NORWICH, CONN., September 22, 1904.

Assistant Surgeon-General,
Medical Corps, C. N. G.

SIR:

In accordance with Article X, Paragraph 402, Law and Regulations, C. N. G., and your order of September 17th, 1904, I have the honor to report concerning the nine (9) days' field service at Manassas, Va., (September 3d to 11th, 1904, inclusive), as follows:

The sanitary conditions, where the Third Infantry, C. N. G., was camped, were very good in all respects, except the water supply, which, though of sufficient purity, was at all times inadequate as to quantity for drinking, cooking, hospital use, or cleanliness. The diet while traveling, and in camp, was of good quality, and well prepared. Considerable suffering was occasioned by the lack of transportation facilities, and the consequent delay in serving the men their rations while they were actually in the field. There was probably less sickness in the Third Infantry during the service than would occur in the same length of time among the men in their civilian pursuits. Six (6) or eight (8) cases were sent to the Base Hospital, only because our orders were to keep no sick in the Regimental Hospital. The cases were all mild, as is shown by the fact, that all reported back to

the Regiment by the time we broke camp. At the Regimental Hospital, we daily treated from five (5) to twenty (20) cases of minor ills and injuries, i. e., cuts, bruises, sprains, constipation, migraine, sore feet, mild diarrhoea, etc. One man had an epileptic convulsion enroute, and one marked case of neurasthenia made its appearance.

Among the men, since their return, I have found no sickness traceable to camp life ; with two exceptions, one being a moderate severe colitis ; the other an abscess, resulting from a bruised hand. The regiment served its four (4) days in the field in heavy marching order, with a scarcity of rations and water, imposing a severe hardship on unseasoned men, and I am of the opinion, that from a physical standpoint, they bore the strain very well.

As to the Hospital Corps, there were two (2) issues very much wrong. First, no transportation was provided the Corps, or its equipment while in the field ; the consequence has been, that they must march in heavy marching order to whatever action was taking place, or the regimental reserves stationed ; the result being that the men of the Corps are not in condition to promptly and properly care for an indefinite number of wounded, nor are they able to move quickly from one seat of action to another. One regimental ambulance to each regiment would cure this ill ; secondly, the Hospital Corps enroute, and in camp, messed as is usual, with the band. In the field they were assigned to mess with one of the Companies. This company was ordered on outpost duty several miles away from the regimental reserves, with which the Corps was stationed ; the result being, that at no time during the maneuvers could the Corps obtain rations, except by buying them. It is evidently a mistake to mess the Corps with the band, because the Corps always goes into the field, and the band seldom, if ever goes. If messed with a company, the company is likely to be ordered away from where the Hospital detachment is stationed. It would seem as if no sanitary detail of camp life could be more important than to have an efficient Hospital detachment at hand during an action ; but judging from the experience at Manassas, I have no hesitancy in saying, that so long as we carry our own equipment, and march

with the added uncertainty of messing with some other organization, just so long will the Corps be sadly inefficient in action in a real war. Firmly believing the field service just experienced is what the Hospital Corps, and indeed the whole Connecticut National Guard, most need, I am,

Very respectfully,

JOHN H. EVANS,

Captain, Medical Corps.

(Assigned to Third Infantry, C. N. G.)

BRIDGEPORT, CONN., September 22, 1904.

The Assistant Surgeon-General,

Medical Corps, C. N. G.

SIR:—

I have the honor to report no casualties, either enroute, or at the maneuvers at Manassas.

There was only one case of illness in the local companies, i. e. : Edward MacAuley ; malaria, evidently contracted previous to going to Manassas.

While enroute, I personally inspected my train, both going and coming ; one member of Company I, had an attack of faintness on the ferry boat while waiting to disembark. On returning, he was all right when his train pulled out. The Captains of Companies B, E and K, report to me that aside from slight colds, contracted at Manassas depot, while waiting for trains, there are no cases, as yet, traceable to the maneuvers.

Very respectfully,

FREDERIC J. ADAMS,

First Lieutenant, Medical Corps,

(Assigned to Third Infantry, C. N. G.)

ADJUTANT-GENERAL'S REPORT.

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SEYMOUR, CONN., September 30th, 1904.

Lieutenant-Colonel Wilbur S. Watson,
Medical Corps, C. N. G.

SIR :

According to Article X, Paragraph 402, Law and Regulations, C. N. G., I beg to submit the following :

During the nine days' tour of duty at Manassas, Virginia, Troop A Cavalry had no serious accidents. One man was slightly injured by being kicked on the leg, near the knee, by his horse. The injury was not severe enough to render him totally disabled ; he was able to be about and do light duty, as clerical work, etc., but was sufficient to render him unable to perform his regular military duty. There was very little sickness ; only three (3) men were sufficiently sick to render them unable to perform their regular duties, and that for only a day or two. The chief trouble seemed to be disorders of the stomach and bowels ; in my opinion, caused by the change of food and water, and from cold and exposure of sleeping out on the ground nights. As far as I am able to learn, there has been no sickness among the members of the troop since their return.

The situation of the camp was excellent. The sinks and about the cook's tents were kept in good condition. The diet at camp was very fair, and as far as I was able to learn, there was no disease caused by it ; the only thing being that it was different from what the men were accustomed to, and was somewhat productive of stomach and bowel disorders.

Very respectfully,

FRANK A. BENEDICT,
First Lieutenant, Medical Corps, C. N. G.

Report of the Surgeon, Naval Battalion, C. N. G.

BRIDGEPORT, CONN., September 30, 1904.

*Surgeon-General,
State of Connecticut.*

SIR :

I have the honor to submit the following report as Surgeon of the Naval Battalion for the eight days' duty performed by the Battalion on the U. S. S. Massachusetts and U. S. S. Hartford, September 6 to 13, 1904.

I was attached to the U. S. S. Massachusetts, with the First and Third Divisions, Assistant Surgeon Beach being assigned to the U. S. S. Hartford, with the Second Division.

There were on the U. S. S. Massachusetts 119 officers and men of the Naval Battalion. The general health of the men was excellent. During the entire tour of duty not a single case of sickness occurred, and only a few minor accidents resulting in slight wounds, none of which were sufficient to relieve the men from duty.

Assistant Surgeon Beach, in his report to me, says that among the 70 officers and men on the U. S. S. Hartford, no sickness occurred nor any serious accidents.

The instruction the Hospital Corps of the Battalion received, working in connection with the men of the regular establishment aboard the ships, was very valuable.

I desire to thank Surgeon Leach of the U. S. S. Massachusetts, and Surgeon Brennan of the U. S. S. Hartford, for the many courtesies extended to, and the interest taken in the medical department of the Naval Battalion.

Respectfully,

DAVID M. TRECARTIN,
Lieutenant and Surgeon, Naval Battalion, C. N. G.

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**REPORTS OF COLONEL WILLIAM H. CLAPP,
INSPECTOR-GENERAL, C. N. G.**

STATE OF CONNECTICUT,
MILITARY DEPARTMENT,
INSPECTOR-GENERAL'S OFFICE,

HARTFORD, July 16th, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR :

I have the honor to report that in compliance with verbal instructions given me, I, on yesterday, visited the camp of the Battalion S. C. Artillery, C. N. G., at Fort Terry, Plum Island, N. Y. Harbor. The command was encamped on suitable, but rather rough ground, and the camp was properly arranged, tents were well alligned, and the day being fine, the sides were raised for ventilation. The men were supplied with canvas cots, loaned by a Quartermaster of the regular service, which added much to their comfort. All the tents, the ground about them, and the company streets were properly policed and in good condition.

Cooking for the men was being done on field ranges and care was being taken to keep everything about the cook fires in good order. I was informed that the men were living satisfactorily upon the government ration, which was considered ample, and cost $18\frac{1}{4}$ cents per ration.

I witnessed guard mounting at 11 o'clock A. M., which was ragged and discreditable. The commander of the guard, a sergeant, the right guide, a corporal, were very poorly instructed

and knew little of their duty. The commanding officer, Major Hull, caused the new guide to be marched three times past the old guard in a vain attempt to have this part of the ceremony properly performed, before permitting the old guard to be relieved.

The battalion had, on yesterday, 10 officers and 129 enlisted men present; 13 enlisted were absent without leave; 3 were sick in quarters; none in confinement.

I visited the battery where two detachments were exercising at the 10 inch guns, and also the battery commanders station, where several officers and enlisted men plotted the course of a distant moving target, and the work being done appeared most satisfactory. The Post Commander spoke in the highest terms of the intelligence and zeal of both officers and men, and commended the work they were doing. There was much regret, however, that this year no ammunition for actual firing had been supplied, and it was feared that the consequent disappointment would affect enlistments. Major Hull much desires a Lewis depression range finder, two Azimuth instruments for base lines, and one range arm graduated with a scale of 2,000 yards to the inch, for the instruction of his men in the armory. As there are several of these range finders, in store, at the Fort, and they are not being used, it is thought that one of them, and perhaps, also the other instruments needed might be borrowed for the purpose indicated. If it is possible to do this, I recommend that it be done.

If, in any way practicable, the tour of duty should each year be for eight days, Saturday to Saturday, as then the battalion could get into camp and settle down, being ready for actual work on Monday morning, thus gaining valuable time for instruction.

Owing to the adoption of the army morning report book, the state form (No. 15) for consolidating company reports is rendered obsolete and its use is vexatious and liable to cause errors. I recommend that the consolidated morning report book corresponding with that prescribed for companies be obtained for use at Regimental Headquarters, and that consolidated morning reports to higher authority be made upon similar blanks, which

are those used in the regular service. In this way much labor would be saved and the liability to make errors lessened.

Blank company morning report books bound in paper covers and costing very little, would permit the permanent company records to be kept clean and neat by copying into them the date after camp was over, thus saving them from the effects of rain and soiled fingers, from which causes they become injured if used in camp.

Except as before noted, I found little to criticise and much to commend in the battalion, and the State has reason to be satisfied with this portion of her citizen soldiery.

I enclose herewith, copies of orders 9 and 10, issued by the Battalion Commander, a list of the calls prescribed for the camp, and a copy of the consolidated morning report of the 15th instant.

Very respectfully,

W. H. CLAPP,

Colonel, Inspector-General, C. N. G.

HARTFORD, September 30th, 1904.

The Adjutant-General,

State of Connecticut.

SIR:—

I have the honor to submit the following regarding the condition and efficiency of the organized militia of this State:

I was appointed Inspector-General on the staff of His Excellency the Governor, on September 26th, 1903, since which time I have taken advantage of such opportunities as offered to become acquainted with the several organizations of State troops and have observed a steady and gratifying progress in the direction of efficiency, creditable alike to the zeal and intelligence of officers and enlisted men, and to the administration of the affairs of State troops from your office. There is no doubt whatever

that the National Guard of this State has, and deserves a high place in the list of militia organizations of the country, and this excellence becomes more apparent whenever and wherever the State troops are called upon to serve with, or come under the observation of troops from other states or those of the regular service.

It has been my good fortune to visit and observe the battalion of Sea Coast Artillery when encamped on Plum Island for instruction during the week of July this year. The camp was creditable in all respects, particular attention being given to sanitation. I was informed by the commanding officer of Fort Terry that officers and men had shown a marked proficiency in the technical work of their arm of the service, and that the conduct of the command had been excellent.

The service of the Connecticut Brigade at Manassas during September of this year called out much merited praise from those who saw it and greatly extended the former reputation of the State's troops. Among the many things favorably commented upon, were the entraining and detraining of the Infantry, and the conduct of the men while enroute, in which there was almost perfection; the very important matter of camp sanitation, especially about the cook fires; the prompt and cheerful acceptance by the men of hardships and fatigues; and the general appearance and soldierly bearing of the troops in nearly all respects, deserved high praise. I was not able to see the Light Battery, the Machine-Gun Battery or the troop of Cavalry, but heard these highly commended. Unstinted praise was everywhere given to the Signal Corps, and its efficiency was much praised. But all these belong to the credit side of the account. On the opposite page of the ledger should appear some debit entries and they are not so pleasant to read.

First among these was the disintegration of companies and regiments caused by straggling whenever the troops returned from field work to their camps, not so marked perhaps as in the cases of certain other militia organizations, but bad enough. It reminded me of an earlier occasion on the same ground, which has ever since called up smiles of derision whenever the first battle of Bull Run was mentioned. It is that element so common

with imperfectly disciplined troops that not infrequently turns a reverse into a rout. There is one certain cure for it, and I know of no other. This is found whenever chiefs of squad acting as file closers, with subaltern officers similarly serving, realize the necessity for using their authority and of keeping men in ranks. This should be sternly insisted upon by captains of companies upon all occasions, and the men should also be taught to realize that in time of actual combat, such conduct invites and often causes dire disaster and loss of life. Although much improvement in the manner of performing guard duty, especially in the better knowledge on the part of sentinels of their general instructions, is shown, there remains grave faults. It is the custom of men composing reliefs to talk freely while being marched and usually without being checked. Such conversation is unnecessary and unsoldierly; the things said could very well wait until the reliefs fall out, or possibly until the next day. There was noticeable in many cases of men on post, a lack of alertness and soldierly bearing not comporting with the good name of the State's troops in other respects. Non-commissioned officers generally are at fault in the manner of giving commands, usually commanding "Halt" when the order should be "Squad," "Detachment" or "Relief, Halt". Deplorable ignorance of drill regulations and of the ceremony of Guard Mounting was seen in the case of at least one n. c. officer of the S. C. Artillery.

I was told of a few cases at Manassas, where companies started out from their camps without having had coffee, the plea being that water could not be had for making it. This was, manifestly, the fault and inexcusable neglect of Company Quartermaster Sergeants and cooks. There was not any case where water could not have been had by carrying it a short distance, and it should have been previously provided to ensure its being on hand when required. To call upon soldiers to march at an unusually early hour, with the prospect of a fatiguing day, without the brace afforded by a cup of coffee, is in most cases, mere cruelty. Much remains to be learned regarding the economical use of the ration and its proper preparation, but the lessons of this year may be expected to result in much improvement. These are the more important items on the debit side of the account,

and they leave a large balance in favor of the State's Troops, of which her citizens may well be proud.

I have pleasure in acknowledging the uniform courtesy and kindness extended to me on all occasions,

And remain,

Very respectfully,

W. H. CLAPP,

Colonel, Inspector-General, C. N. G.

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**REPORT OF CAPTAIN J. G. EATON, U. S. NAVY,
COMMANDING.**

NAVY DEPARTMENT, WASHINGTON.

U. S. S. MASSACHUSETTS,

NEW HAVEN, CONN., September 13th, 1904.

SIR:—

I respectfully report that the Connecticut Naval Militia of one hundred and twenty (120) men and ten (10) officers, who embarked for practice on September sixth, left this ship to-day and were landed at New Haven, Conn.

With the exception of Sunday, September 11th, the ship has been under way every day since they came aboard. The Militia have been exercised at the helm and lead; at signals and search-lights; at maneuvering ship; at boats; at primary and secondary batteries; at the range finder, and in the engine room.

The gun Captains, twenty-four in number, were exercised at target firing with six pounders, the guns being manned and served by their own men. Each gun captain fired six shots at ranges from eight hundred (800) to twelve hundred (1200) yards, and the practice was fairly good, considering that the brief time on board permitted but three days' drill at Morris Tube. The target was repeatedly struck. Owing to the impossibility of procuring a regulation target, no record of hits can be submitted. The best record was six shots in forty-five seconds with probably five hits. During the firing the ship was under way at a speed of ten knots across the range.

ADJUTANT-GENERAL'S REPORT.

In all the drills and exercises, the Militia showed painstaking effort and great intelligence. Much of this spirit is due to the character and earnestness of their officers, and especially to Lieutenant Commander F. S. Cornwell, who was in command.

During all the time the Militia was on board, they performed the same duties as men of like ratings on board ship, cleaning ship bright work, etc.

The officers were placed on watch and carried out their duties efficiently.

I am happy to add that the cruise was a pleasant one and that upon leaving, the Militia repeatedly cheered the ship, the officers and the crew.

Very respectfully,

J. G. EATON,

Captain, U. S. Navy Commanding.

THE COMMANDANT, COAST SQUADRON,
NORTH ATLANTIC FLEET.

**Report of Commander Frederick L. Averill, Commanding
Naval Battalion, C. N. G.**

HEADQUARTERS NAVAL BATTALION,
CONNECTICUT NATIONAL GUARD,
NEW HAVEN, September 30th, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR:

I have the honor to comply with General Orders, No. 27, A.-G.O., c. s., instructing me to submit a detailed report on the eight days tour of duty on board the U. S. SHIPS "MASSACHUSETTS" and "HARTFORD" September 6th to 13th inclusive.

In pursuance of General Orders, No. 27, and orders received from the Navy Department, approved by you, I issued the following order:

HEADQUARTERS NAVAL BATTALION,
CONNECTICUT NATIONAL GUARD,
NEW HAVEN, CONN., August 26th, 1904.

GENERAL ORDERS, }
No. 2. }

I. In accordance with General Orders No. 27, A.-G. O., c. s., Commanding Officers of Divisions are hereby ordered to report with their respective commands at New Haven, on Tuesday, September 6, 1904, for eight days' duty on board the U. S. S. "MASSACHUSETTS" and U. S. S. "HARTFORD."

II. Unless otherwise detailed, officers and petty officers of the Battalion Line and Staff will report with the Divisions from the city where they reside.

III. The Second Division will leave Hartford at 7 A. M., arriving at New Haven at 7.56 A. M. The Third Division will leave Bridgeport at 6.50 A. M., arriving at New Haven at 7.25 A. M. The First Division will report at Starin Line Dock, New Haven, at 7.00 A. M.

IV. Commanding officers of the Second and Third Divisions will make requisition on the Acting Quartermaster-General for transportation to Canal Dock, New Haven, and return, including baggage. Paymaster James R. Disbrow will make requisition for transportation for the officers and enlisted men of the Battalion Line and Staff (residing in Hartford and Bridgeport) to Canal Dock, New Haven and return.

V. The Battalion will assemble in blue service uniform and without arms other than the officers and chief petty officers, side arms. (Blue service uniform for enlisted men includes blue flat cap, blue shirt, blue trousers, black shoes, blue jersey, neckerchief and knife and lanyard.)

VI. Officers will carry one piece of baggage, either bag, valise or trunk. They will require white service uniform, white shoes, frock coat, overcoat, rain clothes, rubber boots, extra pair of black shoes, underclothes, toilet articles, etc.; also blankets, sheets, pillow cases and towels.

Enlisted men will carry hammock roll, consisting of hammock (with covered mattress and blanket inside) lashed around dunnage bag containing two white working suits, one white hat, one watch cap, extra pair of black shoes, pea coat, poncho, underclothes, extra mattress cover, toilet articles, ditty box, etc.

VII. Lieutenant (J. G.) James R. Disbrow is hereby directed to take charge of and make all necessary arrangements for the messing of officers and men on both ships.

Rations will not be furnished by the Acting Commissary-General for this service, but in lieu thereof, a ration allowance of forty cents will be paid upon receipt of approved subsistence vouchers.

VIII. The officers and enlisted men of the Battalion Line and Staff are assigned for duty as follows:

To the U. S. S. "MASSACHUSETTS"—Commander Frederick L. Averill, Lieutenant Commander Frank S. Cornwell; Lieutenant David M. Trecartin; Lieutenant William G. Hinckley; Lieutenant (J. G.) James R. Disbrow; Chief Master-at-Arms, Michael J. Murphy; Chief Quartermaster, Charles R. Taylor; Ship's Yeoman, Ernest L. Averill; Chief Machinist, Eugene W. Warner; Chief Machinist, Napoleon H. Gill; Chief Machinist, Frank C. Richter; Hospital Steward, John J. Harvey; Hospital Apprentice, Clark E. Bloss; Hospital Apprentice, Walter S. Kennedy.

To the U. S. S. "HARTFORD"—Lieutenant Robert E. L. Hutchinson; Ensign Carroll C. Beach; Chief Boatswain's Mate, Herbert E. Storrs; Chief Gunner's Mate, Edward J. Noble; Paymaster's Yeoman, Herbert P. Austin; Hospital Apprentice, William H. Meyer.

The officers and enlisted men of the Second Division are assigned to the U. S. S. "HARTFORD."

The officers and enlisted men of the Third and First Divisions are assigned to the U. S. S. "MASSACHUSETTS."

IX. Commanding officers of Divisions will see that pay-rolls, in triplicate, bearing the name and rating of every member of their commands, are made out strictly in accordance with law. These pay-rolls are to be duly signed by each member performing duty, sworn to by the commanding officer, and two copies delivered to the Battalion Paymaster on or before the last day of the cruise.

X. UNIFORMS AND EQUIPMENT. These articles will not be required by either officers or men on this cruise:

Rifles, rifle belts, bayonets, bayonet scabbards, revolvers, revolver belts, cartridge boxes, revolver holsters, leggins, haversacks, knapsacks and canteens.

By order of

COMMANDER FREDERICK L. AVERILL,

Commander Naval Battalion, C. N. G.

OFFICIAL :

FRANK S. CORNWELL,

Lieutenant Commander and Executive Officer.

The Battalion reported as ordered, embarking on Starin Line Steamer, leaving Canal Dock at 10.15 A. M. Steamer arrived alongside the U. S. S. "HARTFORD" (at anchor inside the West Breakwater) about 11 A. M., and the Second Division and such officers and men from the Battalion Line and Staff as were detailed to the U. S. S. "HARTFORD," were disembarked. The provisions for these details were unloaded. The officers and men and the provisions were all transported to the U. S. S. "HARTFORD" in steam launches and cutters from the U. S. S. "HARTFORD."

Steamer then proceeded to the U. S. S. "MASSACHUSETTS" (at anchor south of East Breakwater), arriving about 12 o'clock noon. The First and Third Divisions with such officers and men from the Battalion Line and Staff as were detailed to this ship, were disembarked. The provisions for these details were unloaded. The steamer completed unloading about 12.25 and shoved off. Previous to embarking the Battalion on board the Starin Line Steamer, details had been sent on board the U. S. S. "HARTFORD" and U. S. S. "MASSACHUSETTS," carrying with them, the provisions necessary to provide the noon meals on each ship. These details were made up of mess cooks, officers' servants, etc.

With this arrangement the noon meal was ready to serve as soon as the men arrived on board, and before the dunnage was stowed, the men were sent down to mess.

At 2.00 P. M. orders were given to stow the dunnage in the lockers provided and for the officers and men to comply with the orders for the "uniform of the day."

The afternoon was spent in making up the Watch Quarter and Station Bill.

The organization of the Naval Battalion on board the U. S. S. "MASSACHUSETTS" was as follows:

We took on board 10 officers and 119 men.

The 10 officers were as follows:

Lieutenant-Commander Cornwell, in command.

Lieutenant Bartlett, Executive Officer.

Lieutenant Trecartin, Surgeon.

Lieutenant Murphy, Watch Officer, in charge of First Division.

Lieutenant Hinckley, Engineer Officer.

Lieutenant (J. G.) Waller, Watch Officer in charge of Fourth Division.

Lieutenant (J. G.) Disbrow, Paymaster.

Lieutenant (J. G.) Peck, Watch Officer, in charge of Third Division.

Ensign Downs, Watch Officer, in charge of Second Division.

Ensign Jewett, Watch Officer, in charge of Fifth Division.

DUTIES OF NAVAL MILITIA ON BOARD, OTHER THAN DRILLS.

COMMANDER—In general charge.

EXECUTIVE—Sees orders of Commander are carried out and receives report of Watch Officers at quarters, reporting to his Commander, and also Executive Officer of "MASSACHUSETTS."

WATCH OFFICER—Stands regular watch under Naval Officers, except during drill, when he goes to quarters. Is responsible that Naval Militia of watch are on deck, and routine is carried out. Musters and reports to regular officer on deck.

ENGINEER OFFICER—Will do duty as assigned by the Chief Engineer of the ship.

PETTY OFFICERS.

BOATSWAIN'S MATE—Have charge of Naval Militia in their parts, and carry on necessary work of cleaning, etc.

QUARTERMASTERS—Stands watch with regular quartermaster, assisting him in all work.

MASTER-AT-ARMS—Same duties with Naval Militia as regular Master-at-Arms has with crew. Has charge of cleaning lower decks under regular Master-at-Arms.

MEN.

When *in port or cruising during the day and anchoring at night*, all hands are on deck all day. When not *actually* at drill, they will lend the regular crew a hand at all work that may be going on. They will be exercised at heaving the lead, in addition to other drills.

At sea, stand watch and watch, day and night, and have a lookout stationed on each of the after 8 inch turrets from sunset till sunrise.

Engineers force will be watched and stationed by their own officers, under the general direction of the officer in charge of the Engineer's Department of the ship.

Enlisted men were divided as follows:—

POWDER DIVISION.

- 1 Master-at-Arms.
- 7 Mess Attendants.
- 5 Officer's Servants.
- 2 Cooks.

NAVIGATOR'S DIVISION.

- 1 Chief Quartermaster.
- 4 Quartermasters.
- 4 Signalmen.
- 1 Bugler.
- 1 Ship's Yeoman.

ENGINEER'S DIVISION.

- 3 Chief Machinists.
- 1 Water Tender.
- 1 Fireman.

ENGINEER'S DIVISION.

- 3 Chief Machinists.
- 1 Water Tender.
- 1 Fireman.

FIRST GUN DIVISION.

- 16 Men.

SECOND GUN DIVISION.

- 19 Men.

THIRD GUN DIVISION.

- 16 Men.

SURGEON'S DIVISION.

- 1 Hospital Steward.
- 2 Hospital Apprentices.

FOURTH GUN DIVISION.

19 Men.

FIFTH GUN DIVISION.

15 Men.

With the exception of the Chief Petty Officers, Hospital Apprentices, Officer's Servants and Cooks, the men in the Powder, Navigator's and Engineer's Divisions, were assigned for purposes of messing, general quarters, etc., to the Gun Divisions, making the total complement of the Gun Division as follows :

First Division, 19.
 Second Division, 22.
 Third Division, 20.
 Fourth Division, 23.
 Fifth Division, 19.

These, together with the 7 Chief Petty Officers, 2 Hospital Apprentices, 5 Officers' Servants and 2 Cooks, making the detail 119 men.

The First and Fourth Divisions manned the forward and after 13 inch Gun Turrets.

The Second and Third Divisions manned two 8 inch Gun Turrets on the superstructure, and the Fifth Division manned two 6 inch Guns on the starboard side.

The daily routine was as follows :

A. M.

- 5.00. All hands. (Reveille.)
 - 5.30. Turn to.
 - 7.00. Time and uniform signal.
 - 7.15. Mess gear.
 - 7.30. Breakfast.
 - 7.55. Call for colors.
 - 8.00. Colors.
 - 8.15. Turn to. Gun and deck bright work. Sick call (Naval Reserves.)
 - 8.30. Sick call (crew)—Prepare for quarters.
- At Sea Signal: 1. Latitude. 2. Longitude.

- 9.10. Officer's call.
- 9.15. Quarters for inspection. Drill call—1st Period.
- 10.15. Retreat from 1st Period.
- 10.30. Drill call—2d Period.
- 11.30. Retreat from 2d Period.
- 11.40. Pipe down clothes if dry.
- 11.45. Mess gear.
- 12.00. Dinner.
- P. M.

- 1.00. Turn to.
- 1.30. Drill call—3d Period.
- 2.30. Retreat from 3d Period.
- 5.25. Officer's call.
- 5.30. Evening quarters. (Except Sundays.)
- 5.45. Mess gear.
- 6.00. Supper.
- 6.30. Turn to.

Sundown or after supper.

- Hoist boats. (Except those to be left down overnight.)
- 6.50. Band call.
- 7.00. Hammocks. (Or after decks are cleared.)
- 8.00. In port. Signals, searchlights, etc.
- 8.55. First call. (Assembly of buglers.)
- 9.00. Tattoo.
- 9.05. Taps.

The General Duties for the Naval Militia, with Ship's Regulations, Regulations for Washing Clothes and smoking were as follows :

WASH CLOTHES.

Every evening from 6.30 to 8.00. (Except Saturday.)
 Scrub on port fore-castle.
 Fresh water will be served out.

For Cleaning Ship :

First Division had charge of the fore-castle.
 Fourth Division, the quarter deck.
 Second and Third Division, super-structure, and
 Fifth Division, part of both gun and berth decks.
 The messmen cleaned the wash-room and mess-room.

The Divisions manned the boats as follows :

- First Division, Second Cutter.
- Second Division, Second Whale-boat.
- Third Division, First Whale-boat.
- Fourth Division, Fourth Cutter.
- Fifth Division, Third Cutter.

SHIP REGULATIONS.

1. Smoking hours are during meal hours, and from supper till 8:00 p. m. at sea and 9:00 in port. Men who are on watch or other duty during meal hours will be allowed a short smoke after regular smoking hours.

2. Smoking anywhere below the gun deck is prohibited.

3. Men will endeavor at all times to keep the decks clean and neat.

4. Mess tables and mess gear will be promptly cleaned and put away after "turn too."

5. Spitting on the decks or over the side is especially prohibited. Careful attention to this matter is expected of every person on ship-board.

For swinging hammocks, lockers and messing :

1st Division was assigned starboard side forward.

2nd Division was assigned port side forward.

3rd Division was assigned starboard side aft.

4th Division was assigned port side aft.

5th Division was assigned amidship (mess on port side aft).

Chief P. O. was assigned starboard side aft.

Hammocks were stowed in the armor passages.

The 1st, 3rd and 5th Divisions on starboard side.

The 2nd and 4th Divisions on port side.

The 1st, 3rd and 5th Ship's Divisions were made up from the 1st Division, Naval Battalion, Connecticut National Guard.

The 2nd and 4th Ship's Divisions were made up from the 3rd Division, Naval Battalion, Connecticut National Guard.

We left New Haven Wednesday morning, and the routine as given, was carried out, the men being instructed in Morris tube practice during the drill periods, preparatory to target practice.

The Naval Militia officers stood watch with the ship's officers, carrying out as far as possible, all the routine of the ship.

The quartermasters and signal boys stood watch with the ship's quartermasters and signal boys, except that the signal boys were assigned in turn to duty as orderlies to Lieutenant-Commander Frank S. Cornwell.

The Engineer's Division were assigned to duty in the engine and fire rooms, and received very valuable instruction and aid from the ship's officers and men.

September 10th and 12th, we had target practice with the six pounders, the first and second gun pointers of each Gun Division being allowed six shots each. The pointers showed at target practice the value of the Morris tube practice, and made some very good shots.

The quartermasters and signalmen performed their work satisfactorily. They were instructed in steering and signal work by day and night, with flag, ardois and semaphore.

The messing of the enlisted men was cared for in a very efficient manner by Paymaster James R. Disbrow; the bill of fare for the eight days was as follows:

TUESDAY, SEPT. 6TH.

- D. Fried steak, boiled potatoes, coffee, bread and butter.
- S. Frankfurts, potato salad, peaches, coffee, bread and butter.

WEDNESDAY, SEPT. 7TH.

- B. Bacon and eggs, potatoes, coffee, bread and butter.
- D. Vegetable soup, pudding (rice), coffee, bread and butter and boiled corn.
- S. Fried ham, potatoes, cocoa, bread and butter.

THURSDAY, SEPT. 8TH.

- B. Scrambled eggs and ham, coffee, bread and butter.
- D. Corn beef and cabbage, potatoes, coffee, bread and butter.
- S. Salmon salad, corn bread, prunes, tea, bread and butter.

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FRIDAY, SEPT. 9TH

- B. Codfish, potatoes, coffee, bread and butter.
- D. Fried steak, potatoes, pudding, coffee, bread and butter.
- S. Cold ham, potatoes, peaches, cocoa, bread and butter.

SATURDAY, SEPT. 10TH.

- B. Bacon and eggs, potatoes, coffee, bread and butter.
- D. Beef stew, macaroni, pudding, coffee, bread and butter.
- S. Baked beans, prunes, tea, bread and butter.

SUNDAY, SEPT. 11TH.

- B. Codfish, potatoes, coffee, bread and butter.
- D. Roast beef, potatoes, tomatoes, pudding or pie, bread, butter and coffee.
- S. Cold ham, potato salad, apple sauce, cocoa.

MONDAY, SEPT. 12TH.

- B. Hash, potatoes, coffee, bread and butter.
- D. Beef stew, pickles, bread, butter and coffee.
- S. Salmon salad, potatoes, corn bread, tea, butter.

TUESDAY, SEPT. 13TH.

- B. Ham, potatoes, bread, butter and coffee.
- D. Baked beans, pudding, butter, bread and coffee.

Paymaster Disbrow, by earnest attention to the details, and profiting by advice of Paymaster George Brown of the U. S. S. MASSACHUSETTS, was able to provide a mess that was very satisfactory to the men, and the cost was well within the ration allowance of forty cents.

The battalion was disembarked at New Haven, about 1:00 p. m., on September 13th, the Starin Line steamer going to the U. S. S. "HARTFORD" (at anchor inside the west breakwater), and taking on the details, proceeded to the U. S. S. "MASSACHUSETTS" (at anchor south of west breakwater), where the details of this

ship were disembarked. The steamer then proceeded to Canal Dock, where the battalion was dismissed.

This tour of duty I consider to be the most instructive and satisfactory of any since I have had the honor to command this battalion.

The treatment that the battalion received from the officers and men of the U. S. S. "MASSACHUSETTS" was at all times, extremely courteous, and they did everything they possibly could to instruct us in our duties.

I should be pleased if my expression of our gratitude for the treatment we received, could go on record with the Navy Department at Washington.

To Captain Eaton and Mr. Lloyd, the Executive Officer, I am especially indebted.

I consider the favorable impression made on the officers and enlisted men of the battalion, will serve to encourage enlistments and reenlistments, and enthusiasm in their work.

The detail sent on board the U. S. S. "HARTFORD" consisted of Lieutenant Lyman Root, Lieutenant (J. G.) Edward R. Ingraham, Ensign Robert D. Chapin, Ensign Charles A. Maynard and Ensign and Assistant Surgeon Carroll C. Beach.

From the Battalion Petty Staff, Chief B. M. Storrs, Chief G. M. Noble, Chief Yeoman Austin, and Hospital Apprentice Meyer were assigned to the U. S. S. "HARTFORD."

The other enlisted men, including officers' servants and mess cooks, numbered 62 men.

I have not received a report from Lieutenant Root, and, therefore, can not report in detail regarding the duty on board the U. S. S. "HARTFORD."

Very respectfully,

FREDERICK L. AVERILL,

Commander Naval Battalion, C. N. G., Commanding.

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**REPORT OF MAJOR EBENEZER HILL, JR., BRIGADE
INSPECTOR OF SMALL ARMS PRACTICE AND
ORDNANCE OFFICER, C. N. G.**

SOUTH NORWALK, CONN., September 1, 1904.

*The Assistant Adjutant-General,
Brigade, C. N. G.*

SIR:—

Pursuant to General Orders No. 31, A.-G. O., July 27, 1904, the Brigade Inspector of Small Arms Practice, selected a team of riflemen, after a competition at the State range in South Manchester, August 3d and 4th. The ranges at which the 89 men, reporting for this competition, fired, were 200 yards and 600 yards slow fire, and 200 yards and 500 yards rapid fire. The basis upon which the team was selected was the relative scores in this competition, also scores made in previous competitions, such as the National Match, a year ago, and Brigade Match.

The following men were selected :

Major Ebenezer Hill, Jr., Brigade I. S. A. P., and O. O.
Captain Ernest L. Isbell, Company D, Second Infantry.
Captain Percy H. Morgan, I. S. A. P., Third Infantry.
Captain William H. Warren, Company M, Third Infantry.
Captain David Conner, Company I, Third Infantry.
Captain Howard J. Bloomer, Company D, Third Infantry.
First Lieutenant Arnon A. Alling, Company D, Second Infantry.
First Lieutenant Clarence W. Judson, Company G, Third Infantry.

Second Lieutenant Arthur P. Woodward, Company M, Third Infantry.

Second Lieutenant Henry T. Prowitt, Company D, Third Infantry.

Second Lieutenant Henry A. Beebe, Company D, Second Infantry.

Quartermaster Sergeant Edmund G. Rusgrove, Company K, Second Infantry.

Sergeant George W. Hillman, Company D, Second Infantry.

Corporal Howard S. Williams, Company D, Second Infantry.

Corporal William F. Alcorn, Company D, Second Infantry.

Corporal William Williamson, Company A, First Infantry.

Private Thomas H. Newbold, Company D, Second Infantry.

Private Thomas E. Reed, Company D, Second Infantry.

Pursuant to General Orders No. 33, A.-G. O., August 10, 1904, the above named officers and enlisted men reported at Springfield, Mass., at one o'clock p. m., August 17, and left shortly thereafter in special Pullman car for Fort Riley, arriving there on Friday, August 19th, at 2.30.

On arrival at Fort Riley, transportation to camp for men and baggage was furnished by the Post Quartermaster. It had been originally planned for the men to occupy the car during the stay at Riley, but as the range is about three miles from the station it was necessary to go into camp.

Tents, mosquito netting and cots were issued by the Quartermaster, but no blankets—consequently mattresses, blankets, pillows and linen were taken from the sleeping car, as was also the colored porter to act in capacity as servant, thus making the Connecticut camp as fully equipped as the occasion demanded.

On Saturday, August 20th, each man of the team shot one or more strings of 10 shots at the 1,000 yard targets and made two skirmish runs.

After this competition the team of 12 men was selected as follows :

Adj.-Gen.—10.

Captain Ernest L. Isbell.
Captain Percy H. Morgan.
Captain William H. Warren.
First Lieutenant Arnon A. Alling.
First Lieutenant Clarence W. Judson.
Second Lieutenant Arthur P. Woodward.
Second Lieutenant Henry T. Prowitt.
Second Lieutenant Henry A. Beebe.
Quartermaster-Sergeant Edmund G. Rusgrove.
Corporal Howard S. Williams.
Corporal William F. Alcorn.
Private Thomas E. Reed.

The other officers and men divided the duties of scorer, spotter and detail in the butts, Captain Isbell acting as team coach.

On Sunday, August 21st, the range was not open for practice, thus giving the men an opportunity to visit the Post and points of interest in the surrounding country.

On Monday, August 22d, nineteen teams reported at the firing points. Two sighting shots and ten shots for record were fired by each man at all ranges for slow fire, and at rapid fire two strings of five shots each, and on each of the two skirmish runs twenty shots, divided as follows :

2 rounds at 600 yards,	3 rounds at 400 yards,
2 rounds at 500 yards,	3 rounds at 350 yards.

5 rounds magazine fire in 30 seconds at 300 yards, and
5 rounds magazine fire in 20 seconds at 200 yards.

On the two hundred slow fire, target A was used.

On the six hundred slow fire, target B was used.

On the eight hundred slow fire, target C was used.

On the one thousand slow fire, target C was used.

On the 200 yard and 500 yard rapid fire, target F was used, the target remaining up in position 20 seconds.

On the skirmish run, target G was used. Hits on kneeling figure counting 4, and on the prone figure 5.

On the first day's fire the relative position of the Connecticut team was thirteenth, with scores as follows :

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	200	600	200 Rapid.	500 Rapid.	Total.
Connecticut,	468	437	491	376	1772
High team, New York,	516	497	496	435	1944

It will be seen that the Connecticut team averaged 43 points per range less than the winning team, which is less than 4 points per man.

On Tuesday, August 23d, the ranges fired on were 800 and 1,000 yards slow fire. On this day's work Connecticut dropped back one position, to fourteenth, with scores as follows :

	First Day.	800 Yards.	1000 Yards.	Total
Connecticut,	1772	463	323	2558
High Team New York, 1944		510	426	2880

On this day's shooting Connecticut averaged about 4 points per man at 800 yards below the high team, but on the 1000 yards our lack of practice and experience in judging weather conditions was very marked, causing a loss of 103 points. The total loss on this day's work was 75 points per range, which is a little more than 6 points per man.

On Wednesday, August 24th, the third day, the teams shot on the skirmish targets, making two runs. On this day's work the Connecticut team still had the fourteenth place with scores as follows :

	Two Days Total.	Skirmish.	Total.
Connecticut,	2558	1065	3623
New York,	2880	1442	4322

On this day's work the winning team made 377 points more than Connecticut, which is about 16 points per man per run more.

On the total of the three days' work the winning team made 699 points more than Connecticut, which is about 7.3 points per man at each range in excess of Connecticut team.

The Connecticut men, as a whole, did very creditable work, considering the fact that very little practice could be had before leaving for the match. The greatest weakness was shown on 500 yards rapid fire, 1000 yards slow fire and the skirmish runs;

points which can be corrected as soon as the ranges in the State are equipped.

The individual scores of the team, in their relative order, also the per cent. of the possible 500 points per man, are as follows:

	200.	600.	200 Rapid.	500 Rapid.	800.	1000 Rapid.	Skr.	Skr.	Total.	Per Ct.
Alling,	43	41	42	37	46	26	55	68	358	71.6
Williams,	35	35	43	34	34	27	73	69	350	70.
Isbell,	41	39	42	44	42	25	62	54	349	69.8
Woodward,	39	43	44	30	43	35	44	56	334	66.8
Morgan,	40	39	39	27	44	22	43	59	313	62.6
Reed,	39	36	38	28	34	35	50	49	309	61.8
Alcorn,	41	35	45	35	43	35	34	23	291	58.2
Warren,	41	25	39	29	28	26	50	44	282	56.4
Rusgrove,	41	36	39	30	40	21	40	29	276	55.2
Beebe,	41	41	36	31	39	22	40	20	270	54.
Prowitt,	37	38	48	30	31	31	25	20	260	52.
Judson,	30	29	36	21	39	18	30	28	231	46.2
	468	437	491	376	463	323	1065	3623		

The team left Fort Riley on Thursday, August 25th, at four o'clock A. M., and stopping one day and two nights in St. Louis, arrived in Springfield at 2.30 P. M. Sunday, August 28th.

The whole tour of duty was very pleasant and most profitable from the standpoint of instruction. The officers of the regular army were particularly pleasant to meet and most courteous in furnishing information and every facility for all practice compatible with fairness to all teams at the match.

In the match itself lasting three days, everything went along smoothly and fairly, and at no time did the team captain have the slightest excuse for making protests of any description, either in marking of shots or allowance of time.

Respectfully,

EBENEZER HILL, JR.

Major and I. S. A. P. and O. O.

Brigade, C. N. G.

[7]

REPORTS OF EXAMINING BOARD.

**Proceedings of a Board of Officers Convened at the Headquarters
Room, First Regiment Armory, Hartford, Conn.,
Pursuant to the following Orders:**

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, {
No. 25. }

Hartford, Sept. 26, 1903.

I. The Examining Board for examination of officers, Connecticut National Guard, will reconvene at Headquarters Room, First Regiment Armory, Hartford, October 12-13-19, 1903, at 9.30 A. M., and make return to this department of the name and rank of each officer examined, and the result of such examination in detail. Commander Edward V. Reynolds, retired, and Lieutenant-Commander Arthur H. Day, Naval Aide, Staff of Commander-in-Chief, are appointed as additional members of the board during the examination of officers of the Naval Battalion on board U. S. S. "Elfrida."

II. Per diem pay, in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board at place designated, in undress uniform, with side arms.

HEADQUARTERS ROOM, FIRST REGIMENT ARMORY, HARTFORD,
OCTOBER 12.

Major Hadlai A. Hull, Coast Artillery.

Major John B. McCook, Surgeon, First Infantry.

Captain John W. Ross, Jr., First Separate Company.

Captain Jeremiah J. Murphy, First Company, Coast Artillery.

First Lieutenant James H. Lutton, Company C, First Infantry.

First Lieutenant John Salerno, Company B, Second Infantry.

ADJUTANT-GENERAL'S REPORT.

First Lieutenant Henry A. Grimm, First Section Machine-Gun Battery.
 First Lieutenant Edgar Thomas, Company E, Second Infantry.
 First Lieutenant Leroy Clark, Company F, Second Infantry.
 First Lieutenant John Sullivan, Third Section Machine-Gun Battery.

OCTOBER 13:

Captain John Davenport Cheney, Quartermaster, First Infantry.
 First Lieutenant Amos Foote Barnes, Battalion Adjutant, Second Infantry.
 First Lieutenant Heman A. Tyler, Jr., Assistant Surgeon, First Infantry.
 First Lieutenant Louis J. Hermann, Company K, Fourth Infantry.
 First Lieutenant William B. Spencer, Company C, Second Infantry.
 First Lieutenant Stephen J. Downey, Second Company, Coast Artillery.
 First Lieutenant John H. Albert, Company C, Fourth Infantry.
 First Lieutenant Charles H. Thompson, First Company, Coast Artillery.
 Second Lieutenant Walter W. Philbrick, Company I, Third Infantry.
 Second Lieutenant John J. McMahon, Company B, First Infantry.

OCTOBER 19.

First Lieutenant George B. Sanger, Commissary, Fourth Infantry.
 Second Lieutenant Hermann Hedrich, Company B, Second Infantry.
 Second Lieutenant John L. Graver, Company E, Second Infantry.
 Second Lieutenant James A. Haggerty, Company C, Second Infantry.
 Second Lieutenant Edward L. Fox, Company F, Second Infantry.
 Second Lieutenant George R. Ritch, Company C, Fourth Infantry.
 Second Lieutenant Daniel Eddie Griswold, Second Company Coast Artillery.
 Second Lieutenant John McGinley, Jr., First Company, Coast Artillery.

U. S. S. "ELFRIDA," NEW HAVEN,

OCTOBER 19.

Lieutenant (Junior Grade) James R. Disbrow, Paymaster Naval Battalion.
 Ensign Robert D. Chapin, Second Division, Naval Battalion.

* * * * *

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant General.

Official :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

151

HARTFORD, October 12, 1903.

Pursuant to the cited orders, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Major John B. McCook, Surgeon, First Infantry.
Captain John W. Ross, Jr., First Separate Company.
Captain Jeremiah J. Murphy, First Company, Coast Artillery.
First Lieutenant James H. Lutton, Company C, First Infantry.
First Lieutenant John Salerno, Company B, Second Infantry.
First Lieutenant Henry A. Grimm, First Section, Machine-Gun Battery.

First Lieutenant Edgar Thomas, Company E, Second Infantry.
First Lieutenant Leroy Clark, Company F, Second Infantry,
then came before the Board, and with the exception of First Lieutenant John Salerno, Company B, Second Infantry, and of First Lieutenant Henry A. Grimm, First Section Machine-Gun Battery, passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

Major Hadlai A. Hull, Coast Artillery, ordered to appear on this day, failed to appear, but gave a satisfactory excuse for such failure, and was granted permission to appear before the Board on October 19th, by authority of the Adjutant-General.

First Lieutenant John Sullivan, Third Section, Machine-Gun Battery, ordered to appear on this day, failed to appear.

There being no further business for the day, the Board adjourned at 6.30 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, October 13, 1903.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.

Colonel William E. Cone, retired, C. N. G.

Colonel Lucien F. Burpee, retired, C. N. G.

Major William M. Stark, Commissary, C. N. G.

Captain John Davenport Cheney, Quartermaster, First Infantry.

First Lieutenant Amos Foote Barnes, Battalion Adjutant, Second Infantry.

First Lieutenant Heman A. Tyler, Jr., Assistant Surgeon, First Infantry.

First Lieutenant Louis J. Herrman, Company K, Fourth Infantry.

First Lieutenant William B. Spencer, Company C, Second Infantry.

First Lieutenant Stephen J. Downey, Second Company, Coast Artillery.

First Lieutenant Charles H. Thompson, First Company, Coast Artillery.

Second Lieutenant Walter W. Philbrick, Company I, Third Infantry.

Second Lieutenant John J. McMahon, Company B, First Infantry, ordered to report on this day, then came before the Board, and with the exception of First Lieutenant Charles H. Thompson, First Company Coast Artillery, and of Second Lieutenant Walter W. Philbrick, Company I, Third Infantry, passed an examination satisfactory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

First Lieutenant John H. Albert, Company C, Fourth Infantry, ordered to appear on this day, failed to appear.

There being no further business for the day the Board adjourned at 6.30 P. M., to meet on Monday next, October 19, at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

ADJUTANT-GENERAL'S REPORT.

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HARTFORD, October 19, 1903.

Pursuant to the cited orders and adjournment of October 13, 1903, the Board met at the call of the President thereof at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Second Lieutenant Hermann Hedrich, Company B, Second Infantry.

Second Lieutenant John L. Graver, Company E, Second Infantry.

Second Lieutenant James A. Haggerty, Company C, Second Infantry.

Second Lieutenant Edward L. Fox, Company F, Second Infantry.

Second Lieutenant George R. Ritch, Company C, Fourth Infantry.

Second Lieutenant Daniel Eddie Griswold, Second Company, Coast Artillery.

Second Lieutenant John McGinley, Jr., First Company, Coast Artillery, ordered to report this day, and Major Hadlai A. Hull, Coast Artillery, by authority of the Adjutant-General, then came before the Board and with the exception of Second Lieutenant Hermann Hedrich, Company B, Second Infantry; Second Lieutenant John L. Graver, Company E, Second Infantry; Second Lieutenant George R. Ritch, Company C, Fourth Infantry; Second Lieutenant Daniel Eddie Griswold, Second Company, Coast Artillery, passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

First Lieutenant George B. Sanger, Commissary, Fourth Infantry, ordered to appear on this day, failed to appear.

First Lieutenant John Salerno, Company B, Second Infantry; First Lieutenant Henry A. Grimm, First Section Machine-Gun Battery; First Lieutenant Charles H. Thompson, First Company, Coast Artillery; Second Lieutenant Walter W. Philbrick, Company I, Third Infantry; Second Lieutenant Hermann Hed-

rich, Company B, Second Infantry; Second Lieutenant John L. Graver, Company E, Second Infantry; Second Lieutenant George R. Ritch, Company C, Fourth Infantry; Second Lieutenant Daniel Eddie Griswold, Second Company, Coast Artillery, failed to pass an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

The Board respectfully recommends that these officers be allowed a second examination.

There being no further business before the Board, it adjourned at 5.30 P. M.

RUSSELL FROST,

Brig. Gen. Com'd'g. Brigade, C. N. G., President.

WILLIAM E. CONE,

Colonel, retired, C. N. G., Member.

LUCIEN F. BURPEE,

Colonel, retired, C. N. G., Member.

WILLIAM M. STARK,

Major and Com's'y, C. N. G., Recorder.

NEW HAVEN, CONN., October 19, 1903.

Adjutant-General,

State of Connecticut.

SIR:—

We have the honor to report that the following officers reported to us on board the U. S. S. "ELFRIDA," in obedience to G. O. No. 25, A.-G. O., c. s., and passed an examination satisfactory to us, and we recommend that they be commissioned accordingly.

Lieutenant (J. G.) James R. Disbrow, Paymaster, Naval Battalion.

Ensign Robert D. Chapin, Second Division, Naval Battalion.

Very respectfully,

EDWARD RAYNOLDS,

Commander, C. N. G., Retired.

ARTHUR H. DAY,

Lieut. Com'd'r, Staff of Commander-in-Chief.

ADJUTANT-GENERAL'S REPORT.

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Proceedings of a Board of Officers convened at the Headquarters Room, First Regiment Armory, Hartford, Connecticut, pursuant to the following orders:

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 2. }

Hartford, January 15, 1904.

I. The Examining Board for examination of Officers, Connecticut National Guard, will reconvene at Headquarters Room, First Regiment Armory, Hartford, February 8-9-11-12-15-16, 1904, at 9.30 A. M., and make returns to this department of the name and rank of each officer examined, and the result of such examination in detail. Colonel William H. Clapp, Inspector-General, is hereby appointed an additional member of the Board.

II. Per diem pay, in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board at place designated, in undress uniform, with side arms:

HEADQUARTERS ROOM, FIRST REGIMENT ARMORY, HARTFORD, FEBRUARY 8.

Captain Raymond G. Keeney, Commissary, First Infantry.
Captain Charles W. Bucklee, Commissary, Third Infantry.
First Lieutenant J. Torrington Black, Assistant Surgeon, Coast Artillery.
Second Lieutenant Frederick A. Seidler, Battalion Quartermaster, First Infantry.
Captain James H. Lutton, Company C, First Infantry.
Captain Thomas F. Mullen, Jr., Company H, First Infantry.
Captain James E. Mahon, Company B, First Infantry.
Captain William B. Spencer, Company C, Second Infantry.

FEBRUARY 9.

Colonel Gilbert L. Fitch, Third Infantry.
Lieutenant-Colonel Henry S. Dorsey, Third Infantry.
Major Frank E. Johnson, First Infantry.
Major Vincent M. King, Third Infantry.
Major Henry Norton, Jr., Second Infantry.
Captain James L. Howard, Jr., Adjutant, First Infantry.
First Lieutenant Cyrus E. Wheeler, Battalion Adjutant, First Infantry.
First Lieutenant Wilbur L. Pike, Battalion Adjutant, Third Infantry.
First Lieutenant Ernest E. Rogers, Adjutant, Coast Artillery.

FEBRUARY 11.

First Lieutenant Frederick P. Wood, Paymaster, Third Infantry.
Captain Percy H. Morgan, Inspector Small Arms Practice, Third Infantry.
Second Lieutenant J. H. Kelso Davis, Battalion Quartermaster, First Infantry.
Second Lieutenant, Charles E. Smith, Battalion Quartermaster, First Infantry.
Second Lieutenant Arthur C. Hitchcock, Battalion Quartermaster, Second Infantry.
Captain David Conner, Company I, Third Infantry.
Captain William H. Warren, Company M, Third Infantry.
Captain Joseph DeCantillon, Company L, Second Infantry.
Captain Cyrus E. Ryder, Company G, Third Infantry.

FEBRUARY 12.

Second Lieutenant Edmund B. Reed, Quartermaster Coast Artillery.
Second Lieutenant Emil W. Ericson, Battalion Quartermaster, Third Infantry.
Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry.
First Lieutenant Michael J. O'Connell, Company C, First Infantry.
First Lieutenant John J. McMahon, Company B, First Infantry.
First Lieutenant Walter L. Bevins, Company L, Second Infantry.
First Lieutenant James A. Haggerty, Company C, Second Infantry.
First Lieutenant Walter W. Philbrich, Company I, Third Infantry.
First Lieutenant Clarence W. Judson, Company G, Third Infantry.

FEBRUARY 15.

First Lieutenant Fred C. Burroughs, Company M, Third Infantry.
First Lieutenant Henry A. Grimm, First Section, Machine-Gun Battery.
First Lieutenant Charles H. Thompson, First Company, Coast Artillery.
First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery.
Second Lieutenant Hermann Hedrich, Company B, Second Infantry.
Second Lieutenant John L. Graver, Company E, Second Infantry.
Second Lieutenant Daniel Eddie Griswold, Second Company, Coast Artillery.
Second Lieutenant George R. Ritch, Company H, Third Infantry.
Second Lieutenant Albert E. Scharf, Company C, First Infantry.
Second Lieutenant Clarence H. Bangs, Company A, Second Infantry.

FEBRUARY 16.

Second Lieutenant John J. Grogan, Company H, First Infantry.
Second Lieutenant John J. Walsh, Company I, Third Infantry.
Second Lieutenant Fred J. Nash, Company M, Third Infantry.

Second Lieutenant Howard H. Bartram, Company I, Second Infantry.
 Second Lieutenant Ernest S. Morse, Company B, First Infantry.
 Second Lieutenant George S. Manning, Company C, Second Infantry.
 Second Lieutenant Charles E. Ramage, Company A, Third Infantry.
 Second Lieutenant Michael J. English, Company L, First Infantry.
 Second Lieutenant Albert M. Rutherford, Company I, First Infantry.
 Second Lieutenant Henry T. Prowitt, Company D, Third Infantry.

* * * * *

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

Official :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

HARTFORD, February 8th, 1904.

Pursuant to the cited orders, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
 Colonel William E. Cone, retired, C. N. G.
 Colonel Lucien F. Burpee, retired, C. N. G.
 Colonel William H. Clapp, Inspector-General, C. N. G.
 Major William M. Stark, Commissary, C. N. G.

First Lieutenant J. Torrington Black, Assistant Surgeon, Coast Artillery.

Second Lieutenant Frederick A. Seidler, Battalion Quartermaster, First Infantry.

Captain James H. Lutton, Company C, First Infantry.

Captain Thomas F. Mullen, Jr., Company H, First Infantry.

Captain James E. Mahon, Company B, First Infantry.

Captain William B. Spencer, Company C, Second Infantry, ordered to report this day, then came before the Board, and passed an examination satisfactory to this Board, as required by Section 3017, Chapter 131, Title 19, of the General Statutes.

Captain Raymond G. Keeney, Commissary, First Infantry, ordered to appear on this day, did not appear. His non-attendance was found to be due to his being absent on leave for sixty (60) days from January 20th, 1904, under authority of S. O. No. 15, A.-G., O., c. s.

Captain Charles W. Bucklee, Commissary, Third Infantry, ordered to appear on this day, failed to appear, but gave a satisfactory excuse for such failure, and was granted permission to appear before the Board on February 16th.

There being no further business for the day, the Board adjourned at 2.30 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, February 9th, 1904.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Colonel Gilbert L. Fitch, Third Infantry.
Lieutenant-Colonel Henry S. Dorsey, Third Infantry.
Major Frank E. Johnson, First Infantry.
Major Vincent M. King, Third Infantry.
Major Henry Norton, Jr., Second Infantry.
Captain James L. Howard, Jr., Adjutant, First Infantry.
First Lieutenant Cyrus E. Wheeler, Battalion Adjutant, First Infantry.
First Lieutenant Wilbur L. Pike, Battalion Adjutant, Third Infantry.

First Lieutenant Ernest E. Rogers, Adjutant, Coast Artillery, ordered to report on this day, then came before the Board, and passed an examination satisfactory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

There being no further business for the day, the Board adjourned at 3.30 P. M., to meet February 11th, at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, February 11th, 1904.

Pursuant to the cited orders and adjournment of February 9th, 1904, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

First Lieutenant Frederick P. Wood, Paymaster, Third Infantry.
Captain Percy H. Morgan, I. S. A. P., Third Infantry.

Second Lieutenant J. H. Kelso Davis, Battalion Quartermaster,
First Infantry.

Second Lieutenant Charles E. Smith, Battalion Quartermaster,
First Infantry.

Second Lieutenant Arthur C. Hitchcock, Battalion Quartermaster,
Second Infantry.

Captain David Conner, Company I, Third Infantry.

Captain William H. Warren, Company M, Third Infantry.

Captain Joseph DeCantillon, Company L, Second Infantry.

Captain Cyrus E. Ryder, Company G, Third Infantry, ordered to report this day, then came before the Board, and with the exception of Captain Joseph DeCantillon, Company L, Second

Infantry, passed an examination satisfactory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

There being no further business for the day, the Board adjourned at 4 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, February 12th, 1904.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Second Lieutenant Edmund B. Reed, Quartermaster, Coast Artillery.

Second Lieutenant Emil W. Ericson, Battalion Quartermaster, Third Infantry.

First Lieutenant Michael J. O'Connell, Company C, First Infantry.

First Lieutenant John J. McMahon, Company B, First Infantry.

First Lieutenant Walter L. Bevins, Company L, Second Infantry.

First Lieutenant James A. Haggerty, Company C, Second Infantry.

First Lieutenant Walter W. Philbrick, Company I, Third Infantry.

First Lieutenant Clarence W. Judson, Company G, Third Infantry, ordered to report this day, then came before the Board, and with the exception of Second Lieutenant Edmund B. Reed, Quartermaster, Coast Artillery, passed an examination satisfac-

tory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry, ordered to appear on this day, failed to appear, but gave a satisfactory excuse for such failure.

There being no further business for the day, the Board adjourned at 5 P. M., to meet Monday, February 15th, at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, February 15th, 1904.

Pursuant to the cited orders and adjournment of February 12th, the Board met at the call of the President thereof at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, C. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

First Lieutenant Fred C. Burroughs, Company M, Third Infantry.
First Lieutenant Henry A. Grimm, First Section, Machine-Gun Battery.

First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery.

Second Lieutenant Daniel Eddie Griswold, Second Company, Coast Artillery.

Second Lieutenant George R. Ritch, Company H, Third Infantry.

Second Lieutenant Albert E. Scharf, Company C, First Infantry.
Second Lieutenant Clarence H. Bangs, Company A, Second Infantry, ordered to report this day, then came before the Board, and with the exception of First Lieutenant Fred C. Burroughs, Company M, Third Infantry, and First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery, passed an ex-

amination satisfactory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

First Lieutenant Charles H. Thompson, First Company, Coast Artillery, tendered his resignation, which was accepted January 18th, 1904, and he was honorably discharged from the military service of the State, to date January 18th, 1904, as appears by S. O. No. 11, A.-G. O., c.s.

Second Lieutenant John L. Graver, Company E, Second Infantry, tendered his resignation, which was accepted, and he was honorably discharged from the military service of the State, to date February 1st, 1904, as appears by S. O., No. 23, A.-G. O., c.s.

These two officers had been ordered by the General Orders, first above cited, to appear for examination on this day.

Second Lieutenant Hermann Hedrich, Company B, Second Infantry, ordered to report this day, failed to appear.

There being no further business for the day, the Board adjourned at 5.00 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, February 16th, 1904.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof at 9.30 A. M.

PRESENT :

Brigadier-General Russell Frost, Commanding Brigade, G. N. G.
Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, G. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Second Lieutenant John J. Grogan, Company H, First Infantry.
Second Lieutenant John J. Walsh, Company I, Third Infantry.
Second Lieutenant Fred J. Nash, Company M, Third Infantry.

Second Lieutenant Howard H. Bartram, Company L, Second Infantry.

Second Lieutenant Ernest S. Morse, Company B, First Infantry.

Second Lieutenant George S. Manning, Company C, Second Infantry.

Second Lieutenant Charles E. Ramage, Company A, Third Infantry.

Second Lieutenant Michael J. English, Company L, First Infantry.

Second Lieutenant Albert M. Rutherford, Company I, First Infantry.

Second Lieutenant Henry T. Prowitt, Company D, Third Infantry, ordered to report this day, then came before the Board, and with the exception of Second Lieutenant Fred J. Nash, Company M, Third Infantry; Second Lieutenant Howard H. Bartram, Company L, Second Infantry; Second Lieutenant Charles E. Ramage, Company A, Third Infantry; Second Lieutenant Michael J. English, Company L, First Infantry; and Second Lieutenant Albert M. Rutherford, Company I, First Infantry, passed an examination satisfactory to the Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

Captain Joseph DeCantillon, Company L, Second Infantry; Second Lieutenant Edmund B. Reed, Quartermaster Coast Artillery; First Lieutenant Fred C. Burroughs, Company M, Third Infantry; First Lieutenant Frank J. Brennan, Third Section Machine-Gun Battery; Second Lieutenant Fred J. Nash, Company M, Third Infantry; Second Lieutenant Howard H. Bartram, Company L, Second Infantry; Second Lieutenant Charles E. Ramage, Company A, Third Infantry; Second Lieutenant Michael J. English, Company L, First Infantry, and Second Lieutenant Albert M. Rutherford, Company I, First Infantry, failed to pass an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

The Board respectfully recommends that these officers be allowed a second examination.

The excuse for his absence on February 15th, was this day received from Second Lieutenant Hermann Hedrich, Company

B, Second Infantry, which, after careful consideration, is deemed by the Board not satisfactory.

Captain Charles W. Bucklee, Commissary, Third Infantry, absent on February 8th, and Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry, absent on February 12th, had been given permission to appear on this day, (February 16th). Neither of them appeared. Captain Bucklee and Second Lieutenant Stapleton gave satisfactory excuses. The Board, therefore, respectfully recommends that they be allowed another opportunity for examination.

There being no further business before the Board it adjourned at 6.00 P. M.

RUSSELL FROST,

Brig. Gen. Com'd'g. Brigade, C. N. G., President.

WILLIAM E. CONE,

Colonel, retired, G. N. G., Member.

LUCIEN F. BURPEE,

Colonel, retired, C. N. G., Member.

W. H. CLAPP,

Colonel, Inspector-General, C. N. G., Member.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

Proceedings of a Board of Officers convened at the Adjutant-General's Office, Hartford, Connecticut, pursuant to the following orders:

STATE OF CONNECTICUT.

GENERAL ORDERS, }
No. 13. }

ADJUTANT-GENERAL'S OFFICE,
Hartford, March 29, 1904.

I. An Examining Board is hereby appointed for the examination of officers in the Medical Corps, Connecticut National Guard, to meet in

the Adjutant-General's Office, Capitol, Wednesday, April 20, 1904, at one o'clock P. M.

DETAIL FOR THE BOARD.

Colonel Charles C. Godfrey, Surgeon-General.

Lieutenant-Colonel Wilbur S. Watson, Assistant Surgeon-General.

Major William M. Stark, Commissary.

II. Per diem pay in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board, at place and hour designated, in dress uniform, with side arms (white gloves).

Captain Heman A. Tyler, Jr., of Hartford, Assistant-Surgeon.

Captain John H. Evans, of Norwich, Assistant Surgeon.

Captain Thomas J. Kilmartin, of Waterbury, Assistant-Surgeon.

First Lieutenant William H. Van Strander, of Hartford, Assistant-Surgeon.

First Lieutenant Frederic J. Adams, of Bridgeport, Assistant-Surgeon.

First Lieutenant Frank A. Benedict, of New Haven, Assistant Surgeon.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

HARTFORD, April 20, 1904.

Pursuant to the foregoing orders, the Board met at the call of the President thereof, at 1 o'clock P. M.

PRESENT :

Colonel Charles C. Godfrey, Surgeon-General.

Lieutenant-Colonel Wilbur S. Watson, Assistant Surgeon-General.

Major William M. Stark, Commissary.

Captain Heman A. Tyler, Jr., Assistant Surgeon, M. C., C. N. G.

Captain John H. Evans, Assistant Surgeon, M. C., C. N. G.

Captain Thomas J. Kilmartin, Assistant Surgeon, M. C., C. N. G.

First Lieutenant William H. Van Strander, Assistant Surgeon, M. C., C. N. G.

First Lieutenant Frederic J. Adams, Assistant Surgeon, M. C.,
C. N. G.

First Lieutenant Frank A. Benedict, Assistant Surgeon, M. C.,
C. N. G., ordered to report for examination, then came
before the Board, and passed an examination satisfactory to this
Board, as required by Section 3017, Chapter 181, Title 19, of the
General Statutes.

There being no further business before the Board it ad-
journed at 6.00 P. M.

CHARLES C. GODFREY,
Colonel, Surgeon-General, C. N. G., President.

WILBUR S. WATSON,
Lieut. Col., Asst. Surgeon-General, C. N. G., Member.

WILLIAM M. STARK,
Major, Commissary, C. N. G., Recorder.

Proceedings of a Board of Officers convened at the Head-
quarters Room, First Regiment Armory, pursuant to the follow-
ing dates:

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 24. }

Hartford, June 15, 1904.

I. The Examining Board for examination of Officers, Connecticut
National Guard, will reconvene at Headquarters Room, First Regiment
Armory, Hartford, July 6-7-8-12-13, 1904, at 9.30 A. M., and make return
to this department of the name and rank of each officer examined, and
the result of such examination in detail.

II. Per diem pay, in accordance with rank, and transportation only,
will be allowed.

III. The following officers are hereby ordered to appear before the
Examining Board at place designated, in undress uniform, with side
arms:

ADJUTANT-GENERAL'S REPORT.

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HEADQUARTERS ROOM, FIRST REGIMENT ARMORY, HARTFORD,

JULY 6.

Captain Charles W. Bucklee, Commissary, Third Infantry.
Captain Raymond G. Keeney, Commissary, First Infantry.
Captain Austin Cheney, Inspector Small Arms Practice, First Infantry.
Second Lieutenant E. Raymond Low, Battalion Quartermaster, First Infantry.
Captain Joseph DeCantillon, Company L, Second Infantry.
Captain William E. Besse, Company M, Second Infantry.
Captain George C. Abbott, Company K, Second Infantry.
Captain Louis M. Dyer, Company F, First Infantry.
Captain Louis J. Herrmann, Company K, Third Infantry.
Captain Frederick G. C. Smith, Company L, Third Infantry.

JULY 7.

Lieutenant-Colonel James C. Bailey, First Infantry.
Major William W. Bullen, First Infantry.
Second Lieutenant James I. Webb, Battalion Quartermaster, Second Infantry.
Captain Charles H. Mitchell, Company E, First Infantry.
Captain John L. Purcell, Company H, First Infantry.
Captain Frank A. Kennedy, Company D, First Infantry.
Captain Stephen J. Downey, Second Company, Coast Artillery.
First Lieutenant Fred C. Burroughs, Company M, Third Infantry.
First Lieutenant George H. Allen, Company M, Second Infantry.
First Lieutenant John J. Norton, Company K, Second Infantry.
First Lieutenant Alfred M. Greenbaum, Company B, Second Infantry.
First Lieutenant Stanley J. Hrdina, Company K, Third Infantry.

JULY 8.

First Lieutenant Thomas F. Keating, Company G, First Infantry.
First Lieutenant John Richard North, Battalion Adjutant, Second Infantry.
First Lieutenant Frank J. Brennan, Third Section Machine-Gun Battery.
First Lieutenant John McGinley, Jr., First Company Coast Artillery.
First Lieutenant Arthur Chambers, Company E, Third Infantry.
First Lieutenant William S. Boswell, Company L, Third Infantry.
First Lieutenant Royal S. Clark, Signal Corps.
First Lieutenant George B. Velte, Company F, First Infantry.
First Lieutenant John J. Grogan, Company H, First Infantry.
First Lieutenant Daniel J. Breshnan, Company D, First Infantry.
First Lieutenant Hanford L. Curtis, Company E, First Infantry.
First Lieutenant William L. Roe, Jr., Second Company, Coast Artillery.

JULY 12.

Second Lieutenant Edmund B. Reed, Quartermaster, Coast Artillery.

Second Lieutenant Albert D. Blakeslee, Battalion Quartermaster, Second Infantry.

Second Lieutenant Howard H. Bartram, Company L, Second Infantry.

Second Lieutenant Michael J. English, Company L, First Infantry.

Second Lieutenant Albert M. Rutherford, Company I, First Infantry.

Second Lieutenant Charles E. Ramage, Company A, Third Infantry.

Second Lieutenant William J. Dray, Company K, Second Infantry.

Second Lieutenant William W. Bierce, Company M, Second Infantry.

Second Lieutenant George L. Smith, Company K, Third Infantry.

Second Lieutenant Philip Cheney, Company G, First Infantry.

JULY 13.

Second Lieutenant Josiah Walter Libby, First Company Coast Artillery.

Second Lieutenant Herbert J. Reilley, Company E, Third Infantry.

Second Lieutenant Seaman M. Mead, Company L, Third Infantry.

Second Lieutenant Charles H. Page, Second Platoon, Battery A.

Second Lieutenant Theodore R. Sucher, Company E, Second Infantry.

Second Lieutenant Frederick A. Seidler, Company F, First Infantry.

Second Lieutenant Wallace L. Haley, Company E, First Infantry.

Second Lieutenant Richard E. Plato, First Separate Company.

Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry.

Second Lieutenant Frank S. Merrill, Company D, First Infantry.

* * * * *

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

Official:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

HARTFORD, CONN., July 6, 1904.

Pursuant to the cited orders, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT:

Colonel William E. Cone, retired, C. N. G.

Colonel Lucien F. Burpee, retired, C. N. G.

Colonel William H. Clapp, Inspector-General, C. N. G.

Major William M. Stark, Commissary, C. N. G.

Captain Charles W. Bucklee, Commissary, Third Infantry.
Captain Raymond G. Keeney, Commissary First Infantry.
Captain Austin Cheney, Inspector Small Arms Practice, First Infantry.

Second Lieutenant E. Raymond Low, Battalion Quartermaster, First Infantry.

Captain Joseph DeCantillon, Company L, Second Infantry.

Captain William E. Beese, Company M, Second Infantry.

Captain George C. Abbott, Company K, Second Infantry.

Captain Louis M. Dyer, Company F, First Infantry.

Captain Louis J. Herrmann, Company K, Third Infantry.

Captain Frederick G. C. Smith, Company L, Third Infantry, ordered to report this day for examination, then came before the Board and passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

There being no further business for the day, the Board adjourned at 7.40 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, CONN., July 7, 1904.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Colonel William E. Cone, retired, C. N. G.

Colonel Lucien F. Burpee, retired, C. N. G.

Colonel William H. Clapp, Inspector-General, C. N. G.

Major William M. Stark, Commissary, C. N. G.

Lieutenant-Colonel James C. Bailey, First Infantry.

Major William W. Bullen, First Infantry.

Second Lieutenant James I. Webb, Battalion Quartermaster, Second Infantry.

Captain Charles H. Mitchell, Company E, First Infantry.

Captain John L. Purcell, Company H, First Infantry.

Captain Frank A. Kennedy, Company D, First Infantry.

Captain Stephen J. Downey, Second Company, Coast Artillery.

First Lieutenant Fred C. Burroughs, Company M, Third Infantry.

First Lieutenant George H. Allen, Company M, Second Infantry.

First Lieutenant John J. Norton, Company K, Second Infantry.

First Lieutenant Alfred M. Greenbaum, Company B, Second Infantry.

First Lieutenant Stanley J. Hrdina, Company K, Third Infantry, ordered to report this day for examination, then came before the Board, and with the exception of Captain Frank A. Kennedy, Company D, First Infantry, passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

There being no further business for the day, the Board adjourned at 7.20 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, CONN., July 8, 1904.

Pursuant to the cited orders and adjournment of yesterday, the Board met at the call of the President thereof, at 9.30 A. M.,

PRESENT :

Colonel William E. Cone, retired, C. N. G.

Colonel Lucien F. Burpee, retired, C. N. G.

Colonel William H. Clapp, Inspector-General, C. N. G.

Major William M. Stark, Commissary, C. N. G.

First Lieutenant John Richard North, Battalion Adjutant, Second Infantry.

First Lieutenant Thomas F. Keating, Company G, First Infantry.

First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery.

First Lieutenant John McGinley, Jr., First Company, Coast Artillery.

First Lieutenant Arthur Chambers, Company E, Third Infantry.

First Lieutenant William S. Boswell, Company L, Third Infantry.

First Lieutenant Royal S. Clark, Signal Corps.

First Lieutenant George B. Velte, Company F, First Infantry.

First Lieutenant John J. Grogan, Company H, First Infantry.

First Lieutenant Daniel J. Breshnan, Company D, First Infantry.

First Lieutenant Hanford L. Curtis, Company E, First Infantry, ordered to report this day, and Second Lieutenant Edmund B. Reed, Quartermaster, Coast Artillery; Second Lieutenant Josiah Walter Libby, First Company, Coast Artillery, ordered to report on July 12th and 13th, respectively, but appearing this day in pursuance of the letter of the Adjutant-General, dated July 5th, 1904, then came before the Board, and with the exception of First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery, First Lieutenant Arthur Chambers, Company E, Third Infantry, and First Lieutenant Daniel J. Breshnan, Company D, First Infantry, passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

First Lieutenant William L. Roe, Jr., Second Company, Coast Artillery, was excused from attending by the Adjutant-General, (letter dated July 2d, 1904).

There being no further business for the day, the Board adjourned at 7.10 P. M., to meet July 12, at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, CONN., July 12, 1904.

Pursuant to the cited orders and adjournment of July 8th, the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Colonel William E. Cone, retired, C. N. G.
Colonel Lucien F. Burpee, retired, C. N. G.
Colonel William H. Clapp, Inspector-General, C. N. G.
Major William M. Stark, Commissary, C. N. G.

Second Lieutenant Albert D. Blakeslee, Battalion Quartermaster,
Second Infantry.

Second Lieutenant Howard H. Bartram, Company L, Second
Infantry.

Second Lieutenant Michael J. English, Company L, First
Infantry.

Second Lieutenant Albert M. Rutherford, Company I, First
Infantry.

Second Lieutenant Charles E. Ramage, Company A, Third
Infantry.

Second Lieutenant William J. Dray, Company K, Second
Infantry.

Second Lieutenant William W. Bierce, Company M, Second
Infantry.

Second Lieutenant George L. Smith, Company K, Third Infantry.

Second Lieutenant Philip Cheney, Company G, First Infantry,
ordered to report this day for examination, then came be-
fore the Board, and passed an examination satisfactory to this
Board, as required by Section 3017, Chapter 181, Title 19, of the
General Statutes.

There being no further business for the day, the Board ad-
journed at 6.40 P. M., to meet to-morrow at 9.30 A. M.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

HARTFORD, CONN., July 13, 1904.

Pursuant to the cited orders and adjournment of yesterday,
the Board met at the call of the President thereof, at 9.30 A. M.

PRESENT :

Colonel William E. Cone, retired, C. N. G.
 Colonel Lucien F. Burpee, retired, C. N. G.
 Colonel William H. Clapp, Inspector-General, C. N. G.
 Major William M. Stark, Commissary, C. N. G.

Second Lieutenant Herbert J. Reilley, Company E, Third Infantry.

Second Lieutenant Seaman M. Mead, Company L, Third Infantry.

Second Lieutenant Charles H. Page, Second Platoon, Battery A.

Second Lieutenant Theodore R. Sucher, Company E, Second Infantry.

Second Lieutenant Frederick A. Seidler, Company F, First Infantry.

Second Lieutenant Wallace L. Haley, Company E, First Infantry.

Second Lieutenant Richard E. Plato, First Separate Company.

Second Lieutenant Frank S. Merrill, Company D, First Infantry, ordered to report this day for examination, then came before the Board, and passed an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry, ordered to report this day, did not appear, nor did he give a satisfactory excuse in writing for his absence.

First Lieutenant Frank J. Brennan, Third Section Machine-Gun Battery, failed to pass an examination satisfactory to this Board, as required by Section 3017, Chapter 181, Title 19, of the General Statutes.

The Board respectfully recommends that Captain Frank A. Kennedy, Company D, First Infantry; First Lieutenant Arthur Chambers, Company E, Third Infantry, and First Lieutenant Daniel J. Breshnan, Company D, First Infantry, each of whom failed to pass a satisfactory examination, as required by the

aforecited Section of the General Statutes, be allowed a second examination.

There being no further business before the Board, it adjourned at 4.40 P. M., without day.

WILLIAM E. CONE,

Colonel, retired, C. N. G., President.

LUCIEN F. BURPEE,

Colonel, retired, C. N. G., Member.

W. H. CLAPP,

Colonel, Inspector-General, Member.

WILLIAM M. STARK,

Major and Commissary, C. N. G., Recorder.

[8]

REPORT OF BOARD OF INSPECTION OF STATE PROPERTY.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

SPECIAL ORDERS, }
No. 96.*Hartford, June 7, 1904.*

A Board of Inspection is appointed to meet at the State Arsenal, Hartford, Thursday, June 9th, 1904, or as soon thereafter as practicable, for the purpose of inspecting certain United States and State property, as required by regulations published by the War Department, in Circular No. 9, September 9th, 1903, and Paragraphs 681-684, Regulations Connecticut National Guard, respectively.

DETAIL FOR THE BOARD.

Captain Charles W. Newton, retired.

First Lieutenant Richard W. DeLamater, First Infantry.

Second Lieutenant J. H. Kelso Davis, First Infantry.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

Pursuant to foregoing orders the Board of Inspection convened at State Arsenal, Hartford, on June 10, 1904, at 10.00 A. M. Present, all the members.

The Board proceeded to inspect certain property of the State reported to us by the Quartermaster-General's Department as being unserviceable or obsolete.

The result of the inspection and our recommendations are as follows :

The following articles are unserviceable to the State, viz :

- 123 Overcoats.
- 5 Overcoats, officers.
- 3 Pea Coats.
- 4 Cook's Jumpers.
- 5 Cook's Trousers, prs.
- 35 Helmets.
- 602 Caps, fatigue.
- 5 Helmet Plumes.
- 2 Uniform Coats.
- 30 White Hats.
- 47 Blue Shirts.
- 18 Jerseys.
- 5 C. P. O. Coats.
- 2 C. P. O. Vests.
- 1 pr. Trousers, C. P. O.
- 87 White Trousers, pr.
- 73 White Jumpers.
- 9 Neckerchiefs.
- 48 Blankets, wool.
- 45 Ponchos.
- 1 State Flag.
- 2 National Colors, silk.
- 1 State Flag.
- 2 Artillery Guidons.
- 8 Signal Flags.
- 1 Signal Flag Staff Set.
- 17 Tin Cups.
- 7 Meat Cans.
- 1 Hospital Knapsack.
- 3 Cooking Outfits.
- 2 Hammocks.
- 1 Clothes Bag.
- 1 Field Desk.
- 1 pr. Saddle Bags.
- 13 Lanyards.

- 26 Bayonets.
- 1828 Bayonet Scabbards.
- 6 Canteens.
- 2 Artillery Sabers.
- 11 N. C. S. Swords.
- 11 N. C. S. Belts.
- 7 N. C. S. Plates.
- 5 N. C. S. Throgs.
- 2 Navy Knives.
- 33 Knives.
- 20 Forks.
- 10 Spoons.
- 17 Saddles.
- 13 Bridles.
- 10 prs. Spurs.
- 140 Coats, khaki.
- 6 Blankets, Artillery.
- 63 Wall Tents.
- 20 Wall Tents, flies.
- 10 Improved Common Tents.
- 168 prs. Trousers, khaki.
- 67 "A" Tents.
- 2 Headquarter Wall Tent Flies.
- 35 prs. Gauntlets.

The following articles are in a fair condition, but obsolete and of no use to the State, viz :

- 13 Army Signal Torches.
- 6 Oil Cans.
- 6 Signal S. Haversacks.
- 25 Signal Flag Cases.
- 1 Lot of Targets.
- 1 Lot Cap Devices.
- 59 Drums.
- 69 Drum Sticks, prs.
- 15 Drum Slings.
- 73 Drum Heads.
- 4 Drum Covers.

70 Lee Magazine Rifles.
68 Lee Magazine Rifles, Bayonets.
36500 Ball Cartridges, cal. .45.
36000 Blank Cartridges, cal. .45.
1857 Cartridge Belts, cal. 45.
1743 Waist Belt Plates.
1800 Blanket Bags, complete.
32 Haversacks.

We would respectfully recommend that the entire property above listed be disposed of by sale or otherwise to the best interest of the State.

CHARLES W. NEWTON,
Captain C. N. G., retired, President.

RICHARD W. DELAMATER,
First Lieutenant, First Infantry.

J. H. KELSO DAVIS,
Second Lieut., Batt'l. Quartermaster, First Inf., Recorder.

[9]

REPORT OF COMMANDING OFFICERS, GOVERNOR'S GUARD.

**Report of Major Fred R. Bill, Commanding First Company,
Governor's Foot Guard.**

HEADQUARTERS FIRST COMPANY,

GOVERNOR'S FOOT GUARD.

HARTFORD, CONN., September 30th, 1904.

The Adjutant-General,

State of Connecticut.

SIR :

I have the honor to submit the following report of my command for the year ending September 30th, 1904 :

STRENGTH :	Commissioned Officers,	6
	Non-Commissioned Officers,	16
	Privates,	96
		<hr/>
	Total,	118

DRILLS : Regular weekly drills were held from October 5th, 1903, to June 6th, 1904, both inclusive, and five special drills were held in September, 1904, preliminary to the proposed trip to St. Louis, Mo., and Chattanooga, Tenn.

PARADES : Four parades were made during the year as follows :

October 8th, 1903. Fall Field Day. Company assembled at the Armory at 8:30 o'clock A. M., where the forenoon was spent in company drill. In the afternoon the company escorted Governor Chamberlain and his staff to the Oliver Ellsworth homestead in Windsor, Conn. Present 6 officers, 13 Non-Commissioned Officers, 79 Privates.

May 19th, 1904. This company, together with the other companies of the Governor's Guard, escorted Governor Chamberlain in the parade, in Hartford, Conn., of the Society of the Army of the Potomac and of the Connecticut Department of the Grand Army of the Republic. Present, 6 Officers, 12 Non-Commissioned Officers, 100 Privates.

May 30th, 1904. In accordance with its usual custom this command paraded on Memorial Day as escort to the G. A. R. posts of this city. Present 6 Officers, 12 Non-Commissioned Officers, 85 Privates.

June 17th, 1904. In celebration of "Bunker Hill Day" this command paraded in Hartford with the Putnam Phalanx of this city, the Worcester Continentals, of Worcester, Mass., the Amoskeag Veterans of Manchester, N. H., and Company E, F. L. I. Regiment, of Providence, R. I. The parade ended in a review on the Capitol grounds, by Governor Chamberlain and staff. Present 6 Officers, 15 Non-Commissioned Officers, 75 Privates.

During the year all drills and parades have been well attended and a lively interest shown in all company affairs.

Believing my command to be in excellent condition, I have the honor to be,

Very respectfully,

Your obedient servant,

FRED R. BILL,

Major, Commanding 1st Co. Gov's Foot Guard.

**Report of Major Albert M. Johnson, Commanding Second Company,
Governor's Foot Guard.**

HEADQUARTERS SECOND COMPANY,
GOVERNOR'S FOOT GUARD,
NEW HAVEN, CONN., September 30, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR :—

I have the honor to submit herewith the annual report of my command for the year ending September 30, 1904.

STRENGTH.

Commissioned officers,	.	.	.	6
Non-commissioned officers,	.	.	.	16
Privates,	.	.	.	96
Total,	.	.	.	118

PARADES.

October 7, 1903. Fall parade in New York, the command in full dress uniform, on invitation of the Old Guard of New York, acting as escort with them to the Ancient and Honorable Artillery Company of Boston, and the Honorable Artillery Company of London. (By authority of the Commander-in-Chief.)

April 26, 1904. The command paraded in full dress uniform in the Second Regiment Armory, doing escort duty to Acting Governor R. S. Woodruff, on the occasion of the competitive drill of the Yale University Cadets.

May 19, 1904. Spring parade in Hartford, Conn., the command in full dress uniform, acting as escort to the Grand Army of the Republic, Department of Connecticut.

May 30, 1904. The command paraded in full dress uniform in New Haven, acting as escort to the Grand Army of the Republic, in their Memorial Day Parade.

DRILLS.

The drill season opened Monday, October 28, 1903, and closed Monday, May 23, 1904, with competitive drills.

Major Willis T. May, U. S. Army; Colonel Theodore H. Sucher, commanding Second Infantry, C. N. G.; and Captain Thomas T. Wells, Adjutant Second Infantry, C. N. G., were the judges in the competitive drills.

Prizes presented by Major Edward M. Clark, were awarded for excellency in company and individual drill and best company attendance.

The drill season was a successful one, the attendance and interest being excellent, and the improvement in drill marked.

Special drills were held in September, 1904, in preparation for the St. Louis trip.

IN GENERAL.

December 6, 1903. The command assembled in its armory in fatigue uniform and attended divine services conducted by our Chaplain, Rev. Watson L. Phillips, D. D., at the Church of the Redeemer.

At the annual meeting, held in the evening of February 1, 1904, in the Armory, civil officers were elected for the ensuing year, and the reports of officers and committees then presented showed the affairs of the company to be in excellent condition.

March 3, 1904. The command assembled in its Armory at 7.15 o'clock P. M., in fatigue uniform and proceeded to Harmonie Hall, where the 129th anniversary of its continuous existence was celebrated by a banquet.

The State having equipped the command with new dress uniforms and equipments, and bear skin hats for the St. Louis trip in October next, the command, appreciating the generosity of the State, on April 18, 1904, voted to purchase, at the individual expense of the members, new regulation fatigue caps.

June 26, 1904. A detail of the command, with David Humphrey's Branch, S. A. R., decorated the graves of the Revolutionary Heroes buried in Grove Street Cemetery, in New Haven.

August 12, 1904. The command assembled in its armory in fatigue uniform at 8.30 o'clock P. M., pursuant to special orders No. 128, A.-G. O., dated Hartford, August 9, 1904, and nominated Albert W. Mattoon, Ensign, vice Russell Thompson, resigned.

Very respectfully,

Your obedient servant,

ALBERT M. JOHNSON,

Major, Commanding 2nd Co. Gov'r's Foot Guard.

**Report of Major Gilbert P. Hurd, Commanding First Company,
Governor's Horse Guard.**

HEADQUARTERS FIRST COMPANY,

GOVERNOR'S HORSE GUARD,

HARTFORD, CONN., September 30, 1904.

*The Adjutant-General,
State of Connecticut.*

SIR :

I have the honor to submit herewith the annual report of my command for the year ending September 30, 1904.

ADJUTANT-GENERAL'S REPORT.

STRENGTH.

Commissioned Officers,	.	.	.	5
Non-Commissioned Officers,	.	.	.	18
Privates,	.	.	.	49
Total,	.	.	.	<u>72</u>

PARADES.

Number of parades during the year,	3
Number of drills during the year,	48

October 20, 1903, Fall Field Day, present 54 officers and men. Company was marched to range on Colt's Meadows where day was devoted to Platoon drill and revolver practice. In revolver practice some excellent scores were made, the highest being 26 out of possible of 30.

March 28, 1904, was date of competitive drill. The gold medal was won after a fine exhibition of the saber exercise by Sergeant Herman J. Best.

May 19, 1904, Spring Field Day, 57 officers and men reported for duty. The company marched to Keeney Park and spent the morning hours in company drill. The afternoon was devoted to escort duty to the Army of the Potomac, and the G. A. R., of Connecticut.

May 30, 1904, the company turned out with nearly full ranks and performed duty as escort to the G. A. R. The command was dismounted and appeared in their new dress uniforms.

June 19, 1904, was observed as the annual memorial day of the company. Details proceeded to the cemeteries, and placed decorations upon graves of deceased members and ex-members during the day. At 7 P. M. the company assembled and marched to the Memorial Baptist Church where the annual memorial services were held. The sermon was delivered by the company Chaplain, Rev. Henry M. Thompson.

The company held regular drills through the summer months preparatory for trip to St. Louis, where the command is to visit the coming fall.

The members of the company during September, 1904, each procured new regulation cavalry sabers to use in lieu of the artillery saber supplied by the State, and which has been in service many years.

The drills and meetings of the troop have been well attended and much interest taken in the same.

The membership list is now full, and candidates are applying for waiting list.

I have the honor to be,

Very respectfully,

Your obedient servant,

GILBERT P. HURD,

Major, Commanding 1st Co. Gov's Horse Guard.

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MILITARY ENROLLMENT, 1904.

HARTFORD COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
Hartford, . . .	10,987	3,081	10,796	7,906
Avon, . . .	135	20	129	115
Berlin, . . .	316	34	304	282
Bloomfield, . . .	101	13	99	88
Bristol, . . .	1,208	642	1,123	566
Burlington, . . .	127	28	117	99
Canton, . . .	316	49	305	267
East Granby, . . .	94	13	90	81
East Hartford, . . .	737	416	729	321
East Windsor, . . .	356	59	353	297
Enfield, . . .	706	135	698	571
Farmington, . . .	403	159	391	244
Glastonbury, . . .	488	23	480	465
Granby, . . .	188	29	175	159
Hartland, . . .	63	5	63	58
Manchester, . . .	1,584	684	1,537	900
Marlborough, . . .	39	6	39	33
New Britain, . . .	2,695	407	2,639	2,288
Newington, . . .	117	28	110	89
Plainville, . . .	290	98	281	192
Rocky Hill, . . .	108	13	103	95
Simsbury, . . .	173	22	173	151
Southington, . . .	857	317	835	540
South Windsor, . . .	223	14	223	209
Suffield, . . .	590	107	590	483
West Hartford, . . .	231	48	231	183
Wethersfield, . . .	226	115	215	111
Windsor, . . .	481	92	471	389
Windsor Locks, . . .	433	56	431	377
Total, . . .	24,272	6,713	23,730	17,559

TOLLAND COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion	Number Liable to Commutation Tax.
Tolland, . .	110	41	102	69
Andover, . .	35	2	35	33
Bolton, . .	44	7	41	37
Coventry, . .	188	27	176	161
Columbia, . .	88	22	82	66
Ellington, . .	179	27	174	152
Hebron, . .	69	4	69	65
Mansfield, . .	278	48	266	230
Somers, . .	162	20	161	142
Stafford, . .	481	67	481	414
Union, . .	40	7	40	33
Vernon, . .	1,105	253	1,088	852
Willington, .	102	25	90	77
Total, . .	2,881	550	2,805	2,331

NEW HAVEN COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
New Haven, .	14,229	1,846	14,085	12,383
Ansonia, . .	2,140	468	2,002	1,672
Branford, . .	598	216	575	382
Bethany, . .	71	8	70	63
Beacon Falls, .	110	34	109	76
Cheshire, . .	202	31	194	171
Derby, . . .	1,364	641	1,188	723
East Haven, .	140	62	138	78
Guilford, . .	333	177	322	156
Hamden, . . .	485	83	482	402
Madison, . . .	108	16	103	92
Meriden, . . .	3,526	390	3,509	3,136
Middlebury, .	105	15	104	90
Milford, . . .	449	171	418	278
Naugatuck, . .	1,830	437	1,822	1,393
North Branford,	109	28	103	81
North Haven,- .	189	19	182	170
Orange, . . .	1,018	306	1,003	712
Oxford, . . .	121	12	121	109
Prospect, . . .	41	12	39	29
Seymour, . . .	396	146	388	250
Southbury, . .	178	26	174	152
Wallingford, .	1,391	386	1,325	1,005
Waterbury, . .	7,498	2,681	5,483	4,817
Woodbridge, . .	95	21	90	74
Wolcott, . . .	48	5	48	43
Total, . . .	36,774	8,237	34,077	28,537

MIDDLESEX COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
Middletown, .	1,341	280	1,264	1,061
Chatham, . .	309	56	305	253
Chester, . .	173	26	173	147
Clinton, . .	136	32	119	104
Cromwell, . .	257	42	249	215
Durham, . .	110	17	105	93
East Haddam, .	257	63	242	194
Essex, . .	415	126	378	289
Haddam, . .	244	53	231	191
Killingworth, .	56	16	54	40
Middlefield, .	94	9	94	85
Old Saybrook, .	132	23	122	109
Portland, . .	310	99	310	211
Saybrook, . .	276	57	273	219
Westbrook, .	107	16	103	91
Total, . .	4,217	915	4,022	3,302

NEW LONDON COUNTY.

TOWNS.	Total Number Enrolled.	Minors. Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
New London, .	3,205	1,645	2,521	1,560
Bozrah, . .	123	33	115	90
Colchester, .	186	35	184	151
East Lyme, .	203	37	188	166
Franklin, . .	87	16	84	71
Griswold, . .	478	152	458	326
Groton, . .	811	336	790	475
Lebanon, . .	162	32	153	130
Ledyard, . .	141	30	139	111
Lisbon, . .	72	11	68	61
Lyme, . .	81	13	79	68
Montville, . .	316	45	314	271
Norwich, . .	3,009	1,190	2,793	1,819
North Stonington,	148	31	140	117
Old Lyme, . .	97	12	97	85
Preston, . .	119	15	114	104
Salem, . .	59	11	55	48
Stonington, .	1,164	618	1,072	546
Sprague, . .	238	67	231	171
Voluntown, .	83	21	76	62
Waterford, . .	243	61	241	182
Total, . .	11,025	4,411	9,912	6,614

WINDHAM COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liabie to Military Duty in case of War or Invasion.	Number Liabie to Commutation Tax.
Windham, . .	1,234	536	1,124	698
Ashford, . .	99	4	95	95
Brooklyn, . .	181	27	181	154
Canterbury, .	111	6	109	105
Chaplin, . .	77	18	71	59
Eastford, . .	76	11	75	65
Hampton, . .	97	15	92	82
Killingly, . .	889	285	852	604
Plainfield, .	609	132	584	477
Pomfret, . .	160	24	152	136
Putnam, . .	739	311	700	428
Sterling, . .	180	28	171	152
Scotland, . .	48	8	46	40
Thompson, .	451	92	444	359
Woodstock, .	261	48	252	213
Total, . .	5,212	1,545	4,948	3,667

FAIRFIELD COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
Fairfield, . .	457	185	418	272
Bethel, . .	549	257	511	292
Bridgeport, .	9,780	2,231	9,576	7,549
Brookfield, .	77	10	74	67
Danbury, . .	2,262	866	2,255	1,396
Darien, . .	411	143	402	268
Easton, . .	66	13	61	53
Greenwich, .	1,830	458	1,812	1,372
Huntington, .	771	205	725	566
Monroe, . .	72	8	68	64
New Canaan, .	337	135	303	202
Newtown, . .	317	70	302	247
New Fairfield, .	68	15	63	53
Norwalk, . .	2,135	650	2,097	1,485
Redding, . .	141	53	116	88
Ridgefield, .	294	111	283	183
Stamford, . .	1,985	446	1,967	1,539
Stratford, . .	479	197	478	282
Sherman, . .	66	7	66	59
Trumbull, . .	142	16	140	126
Weston . .	85	8	82	77
Westport, . .	558	318	545	240
Wilton, . .	187	58	164	129
Total, . .	23,069	6,460	22,508	16,609

LITCHFIELD COUNTY.

TOWNS.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liabie to Military Duty in case of War or Invasion.	Number Liabie to Commutation Tax.
Litchfield, . .	437	130	424	307
Barkhamsted, . .	77	10	75	67
Bethlehem, . .	55	11	51	44
Bridgewater, . .	83	19	76	64
Canaan, . .	91	11	91	80
Colebrook, . .	83	21	80	62
Cornwall, . .	141	33	127	108
Goshen, . .	125	23	125	102
Harwinton, . .	108	12	108	96
Kent, . .	128	10	128	118
Morris, . .	75	3	75	72
New Hartford, . .	233	63	211	170
New Milford, . .	532	130	481	402
Norfolk, . .	184	46	184	138
North Canaan, . .	212	12	204	200
Plymouth, . .	455	49	443	406
Roxbury, . .	81	13	69	68
Salisbury, . .	308	55	296	253
Sharon, . .	252	77	242	175
Torrington, . .	1,496	441	1,437	1,055
Thomaston, . .	571	196	560	375
Washington, . .	220	44	201	176
Warren, . .	48	8	46	40
Watertown, . .	363	92	354	271
Winchester, . .	1,393	532	1,361	861
Woodbury, . .	200	52	190	148
Total, . .	7,951	2,093	7,639	5,858

RECAPITULATION BY COUNTIES.

COUNTIES.	Total Number Enrolled.	Minors, Members of Active Militia, and other Exempts.	Liable to Military Duty in case of War or Invasion.	Number Liable to Commutation Tax.
Hartford, . .	24,272	6,713	23,730	17,559
Tolland, . .	2,881	550	2,805	2,331
New Haven, .	36,774	8,237	34,077	28,537
Middlesex, . .	4,217	915	4,022	3,302
New London, .	11,025	4,411	9,912	6,614
Windham, . .	5,212	1,545	4,948	3,667
Fairfield, . .	23,069	6,460	22,508	16,609
Litchfield, . .	7,951	2,093	7,639	5,858
Total, . .	115,401	30,924	109,641	84,477

[11]

GENERAL ORDERS

AND

IMPORTANT SPECIAL ORDERS.

General Orders.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 26.

Hartford, October 5, 1903.

In accordance with the decision of the Board of Organization (consisting of the Commander-in-Chief, Adjutant-General, and Brigadier-General commanding Brigade), and in order to conform to the requirements of the National Militia Law, the following changes in organizations of the Connecticut National Guard are hereby ordered:

I. The several companies comprising the First, Second, Third, and Fourth Regiments of Infantry, are hereby reorganized into three (3) regiments of three (3) battalions each, and located as follows:

Hartford, five companies; Captains Wolf, Horan, Farrell,	
Bailey and Goodman, respectively,	5
New Britain, two companies; Captains Griswold and Bullen,	2
Bristol, one company; Captain Merrill,	1
Winsted, one company; Captain Crossman,	1
South Manchester, one company; Captain Madden,	1
Rockville, one company; Lieut. Lutton,	1
Willimantic, one company; Captain Fenton,	1
Total, twelve companies,	12

Designated as the First Regiment of Infantry, C. N. G.

New Haven, five companies; Captains Donovan, Pauly,	
Gruener, Isbell and Hall, respectively,	5
Wallingford, one company; Captain Norton, Jr.,	1
Meriden, one company; Captain Bradley,	1
Waterbury, two companies; Captains Fitzpatrick and Carter,	2
Middletown, one company; Captain Russell,	1
Total, ten companies,	10

Designated as the Second Regiment of Infantry, C. N. G.

Bridgeport, three companies; Captains Cronan, Halligan and	
Leonard, respectively,	3
Norwalk, two companies; Captains Comstock and Bloomer,	2
Stamford, one company; Captain Bucklee,	1
Norwich, two companies; Captains Fox and Linton,	2
Danielson, one company; (Captain to be nominated,)	1
Putnam, one company; Captain Carver,	1
Danbury, one company; Captain King,	1
New London, one company; Lieutenant Philbrick,	1
Total, twelve companies,	12

Designated as the Third Regiment of Infantry, C. N. G.

II. The petition of Harry E. Back and sixty-seven (67) other residents of Danielson, to be organized as a military company in the Connecticut National Guard, is granted, and they are hereby organized and attached to the Third Infantry.

ADJUTANT-GENERAL'S REPORT.

III. The commanding officer of the Second Infantry, C. N. G., will forward to this department immediately, through brigade headquarters, his recommendations for organizing companies to fill vacancies in his command, occasioned by changes mentioned.

IV. The commanding officer of First Infantry will assemble the Field and Company officers of his command as soon as practicable, and when so assembled lead them to nominate by ballot a Major.

V. The commanding officer, Second Infantry, when organization is complete, will assemble the Field and Company officers, and when so assembled lead them to nominate by ballot a Major.

VI. The commanding officer of the Third Infantry, when organization is complete, will assemble the Field and Company officers, and when so assembled lead them to nominate by ballot a Colonel; one Major to command the companies located in the eastern section, and two Majors to command the companies located in the western section of the State.

VII. Captain William M. Stark, I. S. A. P., Third Infantry, is appointed Commissary, with the rank of Major, to date October 10th, 1903.

VIII. Battalion Commanders will nominate on their staff a Quartermaster, who will also be Commissary, with rank of Second Lieutenant and forward same to this department (through regular channels).

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 27.

Hartford, October 14, 1903.

I. In accordance with the Militia Law, of this State, weekly evening drills are hereby ordered for the different organizations of the Brigade and Naval Battalion, Connecticut National Guard, commencing November 2d, 1903, and continuing to May 31, 1904, inclusive.

II. The Brigade Commander will, upon the receipt of the foregoing, issue orders for weekly evening drills, of one hour and fifteen minutes each, aggregating five hours for the month for each Company, Sections, Signal Corps, Machine-Gun Battery, Platoon Artillery, and Troop A, Connecticut National Guard. The Hospital Corps will be permitted to drill semi-monthly. He is authorized to use his discretion in ordering the drills of the Brigade Signal Corps, as will be for the best interest of the service. The Commandant, Naval Battalion, Connecticut National Guard, will also issue orders for weekly evening drills by the several divisions of his command, of not less than one hour and fifteen minutes each, aggregating five hours for the month for each division. The manner or nature of said drills is discretionary with the Battalion Commander and can be performed afloat or on land.

III. During the coming drill season a uniform course of instruction, to be published in orders from this department later, will be taken up, and no other drill will be permitted. The Lyceum course for officers will be pursued with renewed vigor by commanding officers. The importance of this necessary instruction cannot be too strongly impressed on the officers of the brigade.

IV. Attention is called to Par. IV, G. O. No. 3. A.-G. O., dated Hartford, February 20, 1895: "The drill of any organization in the Connecticut National Guard, occurring on the evening of a legal holiday may be omitted, provided that the 'time' required is made up on the drill nights of the month in which the holiday occurs."

V. The figure of merit will be determined as heretofore, in accordance with Par. III, G. O. No. 27, A.-G. O., series 1891. "The drill reports will be made as usual, in triplicate, and forwarded through regular channels with one copy of the gain and loss report, not later than the second day of the month following that reported upon. The blanks for this report will be furnished from this office upon requisition, and will call for the following data, from which will be computed the 'figure of merit': 1st.—Time consumed at each drill, which must be at least five hours per month. 2d.—Officers and men in uniform at roll-call. 3d.—Officers and men actually drilling. 4th.—Total strength of organization. A careful verification of these reports with returns of Staff Officers will be made at Regimental, Brigade, Naval Battalion, and General Headquarters. Officers making the reports will be held to a strict accountability for discrepancies if any are found to exist. Delay in forwarding, or careless compilation of these reports, that may prevent prompt issue of orders from this office, giving results of the month's work, will be deemed sufficient cause for censure of the officer responsible, in orders."

VI. The following is published for the information of commandants of the different organizations, in accordance with Par. VI, G. O. No. 23,

ADJUTANT-GENERAL'S REPORT.

A.-G. O., October 22, 1889: " Hereafter orders, discharging men from the military service of the State, will be issued on the fifteenth and last days of every month ; such orders will include all men for whose discharge application has been made for reasons satisfactory to this office."

VII. The First and Second Companies, Coast Artillery, Connecticut National Guard, will consist of one (1) Captain ; one (1) First Lieutenant ; one (1) Second Lieutenant ; one (1) First Sergeant ; one (1) Quartermaster-Sergeant, who will also be Commissary-Sergeant ; six (6) Duty Sergeants ; ten (10) Corporals ; two (2) Cooks ; two (2) Musicians ; two (2) Mechanics ; and fifty-seven (57) Privates.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,
Assistant Adjutant General.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, October 17, 1903.

No. 28.

I. The drills for the season 1903-1904 will commence with the elementary principles, paragraphs 21-68, drill regulations, United States Army, taken in regular order ; manual of arms, as modified and corrected ; (to the experienced soldier they are useful by way of review, and to the young soldier they are most necessary) continuing with the most important drill of a soldier, a thorough instruction in aiming and firing, paragraphs 69-94. This should be supplemented, when practicable, by gallery practice ; then taking up the school of the soldier to paragraph 150. When in the opinion of the regimental commandant, the companies of his regiment are sufficiently grounded in the elementary principles, the school of the company may be taken up. One drill a month must be devoted entirely to guard duty, and one drill to calisthenics, wall scaling, and physical drill.

ADJUTANT-GENERAL'S REPORT.

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II. Commanding officers of regiments will make requisition at once for

- 1 Copy Manual for the Pay Department.
- 1 " " " Quartermasters Serving in the Field.
- 1 " " " Subsistence Department.
- 1 " " " Subsistence Stores.
- 1 " " " Boards of Survey.
- 2 Copies " " Courts-Martial.

Also one (1) copy of Record of Field Officer's Court, in which will be kept a record of all summary courts held by authority of the commanding officer.

Company commanders will also make requisition at once for

- 4 Copies of Calisthenic Exercises, United States Army.
- 2 " " Soldier's Handbook.
- 2 " " Army Ration, Issue and Conversion Table.
- 1 Copy of Manual of Guard Duty (revised).

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 29.

Hartford, October 20, 1903.

I. The report of Brigadier-General Russell Frost, commanding Brigade, Connecticut National Guard, of State Rifle Match on the Second Infantry Rifle Range, West Haven, October 8, 1903, in compliance with General Orders No. 24, A.-G. O., c. s., is hereby accepted, and in accordance with the same, trophies are awarded as follows :

First Prize, Hall Clock, Second Infantry ; Score, 200 yards, 323, 500 yards, 325 ; total, 648 ; per cent., 77.14.

ADJUTANT-GENERAL'S REPORT.

Second Prize, Thirty-five dollars cash, Third Infantry; Score, 200 yards, 337; 500 yards, 301; total, 638; per cent., 75.95.

Third Prize, Twenty-five dollars cash, First Infantry; Score, 200 yards, 309, 500 yards, 284; total, 593; per cent., 70.60.

II. The first prize, a hall clock, having been won three times by the Second Regimental Team, is now awarded to that organization. The Acting Quartermaster-General will deliver the same to Colonel Theodore H. Sucher, Second Infantry, Connecticut National Guard. He will also pay to Major Henry S. Dorsey, Third Infantry, C. N. G., as second prize, the sum of thirty-five dollars, and to Colonel Edward Schulze, First Infantry, C. N. G., as third prize, the sum of twenty-five dollars.

III. The commanding officers of the Regiments winning the trophies will receipt to the Acting Quartermaster-General for same.

IV. The members of the Second Infantry team, to each of whom the Acting Quartermaster-General will deliver, through the regimental commandant, the State medal awarded to members of the winning team, are as follows:

Captain Ernest L. Isbell, Company D; Captain Henry Norton, Jr., Company K; First Lieutenant Arnon A. Alling, Company D; Second Lieutenant Henry A. Beebe, Company D; Second Lieutenant John J. Norton, Company K; Corporal Howard S. Williams, Company D; Corporal William F. Alcorn, Company D; First Sergeant Thomas Ward, Company K; Sergeant Willard E. Bushy, Company D; Sergeant Edmund G. Rusgrove, Company K; Sergeant William J. Dray, Company K; Private Thomas E. Reed, Company D.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 30.

Hartford, October 28, 1903.

I. The Examining Board reconvened in G. O. No. 25, A.-G. O., September 26, 1903, reports to this department under date of October 20,

ADJUTANT-GENERAL'S REPORT.

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1903, that the following-named officers of the Connecticut National Guard have passed a satisfactory examination in regard to "military, moral and general capacity, qualifications and efficiency," and in accordance therewith they will be commissioned with rank and date as given below :

COAST ARTILLERY.

Major Hadlai A. Hull, New London,	July 16, 1903.
Captain Jeremiah J. Murphy, First Company, New London,	August 11, 1903.
First Lieutenant Stephen J. Downey, Second Company, New London,	June 20, 1903.
Second Lieutenant John McGinley, Jr., First Company, New London,	August 11, 1903.

FIRST INFANTRY.

Captain John Davenport Cheney, Quartermaster, South Manchester,	June 24, 1903.
Major John B. McCook, Surgeon, Hartford,	July 10, 1903.
First Lieutenant Heman A. Tyler, Jr., Assistant Surgeon, Hartford,	July 10, 1903.
First Lieutenant James H. Lutton, Company C, Rockville,	April 16, 1903.
Second Lieutenant John J. McMahon, Company B, Hartford,	March 31, 1903.

SECOND INFANTRY.

First Lieutenant Amos Foote Barnes, Battalion Adjutant, New Haven,	July 1, 1903.
First Lieutenant Edgar Thomas, Company E, New Haven,	June 5, 1903.
First Lieutenant William B. Spencer, Company C, New Haven,	June 12, 1903.
First Lieutenant Leroy Clark, Company F, New Haven,	June 17, 1903.
Second Lieutenant James A. Haggerty, Company C, New Haven,	June 12, 1903.
Second Lieutenant Edward L. Fox, Company F, New Haven,	June 17, 1903.

FOURTH INFANTRY.

First Lieutenant Louis J. Herrmann, Company K, Bridgeport,	April 2, 1903.
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FIRST SEPARATE COMPANY.

Captain John-W. Ross, Jr., New Haven,	March 13, 1903.
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NAVAL BATTALION.

Lieutenant (Junior Grade) James R. Disbrow, Paymaster, New Haven,	August 8, 1903.
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ADJUTANT-GENERAL'S REPORT.

Ensign Robert D. Chapin, Second Division, Hartford, May 28, 1903.

II. The following-named officers of the Connecticut National Guard, reported by the Examining Board as having failed to pass a satisfactory examination, will be given an opportunity for a second examination in accordance with the recommendations of the Board:

MACHINE-GUN BATTERY.

First Lieutenant Henry A. Grimm.

COAST ARTILLERY.

First Lieutenant Charles H. Thompson; Second Lieutenant Daniel Eddie Griswold.

SECOND INFANTRY.

First Lieutenant John Salerno; Second Lieutenant Hermann Hedrich; Second Lieutenant John L. Graver.

THIRD INFANTRY.

Second Lieutenant Walter W. Philbrick.

FOURTH INFANTRY.

Second Lieutenant George R. Ritch.

III. First Lieutenant George B. Sanger, Commissary, and First Lieutenant John H. Albert, Company C, Fourth Infantry, Connecticut National Guard, having failed to appear before the Examining Board or to present a satisfactory excuse, their appointments are hereby revoked, and they are discharged from the military service of the State, to date October 28, 1903.

IV. In order to conform to the requirements of the National Militia Law, each Infantry Company of the Connecticut National Guard will consist of one (1) Captain; one (1) First Lieutenant; one (1) Second Lieutenant; one (1) First Sergeant; one (1) Quartermaster Sergeant; four (4) Sergeants; six (6) Corporals; two (2) Cooks; two (2) Musicians; one (1) Artificer; and not more than forty-eight (48) nor less than thirty-two (32) Privates.

V. The Assistant Quartermaster-General will, as soon as practicable, order in to the State Arsenal, drums now in possession of the several Companies, Connecticut National Guard; issuing two (2) trumpets to each Company in lieu thereof.

By order of the Commander-in-Chief,

GEORGE M. COLE, .

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, November 16, 1903.

No. 31. }

I. The commanding officer Second Infantry, Connecticut National Guard, is hereby ordered to make a careful investigation of the reported accidental discharge of a rifle in the State Armory, New Haven, on the evening of November 13th, 1903, and report the result of same to this office without delay.

II. Commandants of organizations, Connecticut National Guard, are directed to inspect or have inspected, the gun of every enlisted man both before and after drill and will see that the chamber and magazine is empty and inspection of the men will also be made at the same time to see that none have on or about their person either ball or blank cartridges.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, November 25, 1903.

No. 32. }

I. In accordance with Section 3022, Chapter 182, of the militia law governing "Arms, Armories, Uniforms and Equipment," an inspection of all the arms and State property, including books and blanks, in possession of the active militia, will be made during the month of December proximo, by Major William M. Stark and Captain George A. Cornell. Each officer

responsible for State property will be duly notified of date assigned for inspection, and is hereby directed to have the same arranged so that the work of the inspectors may be facilitated. The inspectors will make a careful inspection of all property found, report upon its condition, and recommend such changes as they may deem necessary for the preservation of the arms, clothing and equipment.

II. General Orders published from headquarters U. S. Army while they must be preserved for reference, will not be placed in order files, after the files at present in possession of commissioned officer are filled.

III. In order to conform to the requirements of the National Militia Law, the Troop of Cavalry, Connecticut National Guard, will consist of one (1) captain, one (1) first lieutenant, one (1) second lieutenant, one (1) first sergeant, one (1) quartermaster-sergeant, six (6) sergeants, six (6) corporals, two (2) cooks, two (2) farriers and blacksmiths, one (1) saddler, one (1) wagoner, two (2) trumpeters, not more than forty-three (43) nor less than thirty-five (35) privates; total maximum sixty-eight (68), minimum sixty (60).

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, December 21, 1903.

No. 33. }

I. The following disabilities for exemption from Military duty, prescribed by the Surgeon-General, are hereby promulgated in accordance with Section 2997 (Chapter 180), General Statutes of Connecticut, Revision of 1902. Insanity, epilepsy or mental aberration, loss of sight of an eye, or permanent defect of one or both eyes, loss of hearing, loss of speech, loss of an arm or leg, or any other injury, or disease which incapacitates for manual labor. *Selectmen can only exempt on Certificate of Post-Surgeons.*

II. Post-Surgeons will not make examinations, nor give Certificates for exemptions previous to the date of this order, or later than January 31, 1904.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, December 21, 1903.

No. 34.

I. The following persons are hereby appointed Post-Surgeons, to determine exemptions from military duty by the standard of disability, prescribed by the Surgeon-General.

Hartford County.—John B. McCook, Hartford; Carroll C. Beach, Hartford; Heman A. Tyler, Jr., Hartford; George Clary, New Britain; Arthur S. Brackett, Bristol; Edward F. Parsons, Enfield; George F. Lewis, Canton; Charles M. Wooster, Tariffville; Charles Carrington, Farmington; William S. Gillam, Manchester; Edward G. Fox, Wethersfield; Alfred J. Weed, Granby; Willard G. Steadman, Southington.

New Haven County.—Joseph H. Townsend, New Haven; William W. Hawkes, New Haven; Thomas J. Kilmartin, Waterbury; N. Nickerson, Meriden; George L. Beardsley, Derby; Louis E. Cooper, Ansonia; E. B. Heady, Milford; J. D. McGaughey, Wallingford; A. J. Tenney, Branford; H. Walter Murlless, Guilford.

Middlesex County.—Francis D. Edgerton, Middletown; John H. Granniss, Old Saybrook; Miner C. Hazen, Haddam; M. W. Plumstead, East Haddam; Charles H. Hubbard, Essex; Edwin Bidwell, Deep River; Herbert S. Reynolds, Clinton.

New London County.—Hiram B. Thomson, New London; F. N. Braman, New London; Harry M. Lee, New London; J. Torrington Black, New London; Julian LaPierre, Norwich; John H. Evans, Nor-

wich ; Edwin H. Knowles, North Stonington ; George W. Harris, Old Lyme ; George D. Stanton, Stonington ; Fred H. Dart, East Lyme.

Windham County.—William W. Adams, Plainfield ; John J. Russell, Putnam ; Theodore R. Parker, Windham ; Rienzi Robinson, Killingly ; Lowell Holbrook, Thompson ; Henry L. Hammond, Dayville.

Tolland County.—Thomas F. Rockwell, Vernon ; C. B. Newton, Stafford Springs ; Frederick E. Johnson, Mansfield Depot ; William L. Higgins, South Coventry.

Fairfield County.—Charles C. Godfrey, Bridgeport ; David M. Trecartin, Bridgeport ; Lauren M. Allen, Norwalk ; Wilbur S. Watson, Danbury ; Charles R. Hart, Bethel ; Frederick Schavoir, Stamford ; William L. Griswold, Greenwich ; Loren T. Day, Westport ; William H. Donaldson, Fairfield ; Andrew B. Gorham, Wilton ; Ernest H. Smith, Redding ; C. B. Keeler, New Canaan.

Litchfield County.—C. O. Belden, Litchfield ; William Bissell, Salisbury ; J. C. Barker, New Milford ; Edward H. Welch, Winchester ; William L. Platt, Torrington ; Orlando Brown, Washington ; R. S. Goodwin, Thomaston ; Arthur D. Variell, Watertown.

II. All persons between the ages of 18 and 45 years, desiring exemption from military duty and commutation tax by reason of mental or physical disability, must report to one of the Post-Surgeons for examination, and if found exempt will be furnished with a certificate of exemption, to be filed by them with the selectmen of the town in which they are liable to enrollment. Those who are exempted by Post Surgeons in any year since 1878, *and the disability classed as permanent*, and who are now living in the same town, will not be required to be examined again, unless by order of the Surgeon-General. Persons who neglect to file their certificate of exemption with the selectmen *before the first day of February, 1904*, will be debarred from exemption for the year.

III. Post-Surgeons will make exemptions strictly in accordance with G. O. No. 33, A.-G. Q., c. s., and on the *1st of February, 1904*, will report to the Surgeon-General on blank form as provided, the names of all exempted by them, giving town and disability, and the names of all examined and not exempted. The fee for examination will be paid on approval of this office upon the report made to the Surgeon-General.

Blanks for certificates of exemption and reports to Surgeon-General will be supplied to Post-Surgeons from this office.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE

GENERAL ORDERS, {
No. 35. }

Hartford, Dec. 31, 1903.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since July 2, 1903.

RESIGNED AND DISCHARGED.

MACHINE-GUN BATTERY.

First Lieutenant John Sullivan, Third Section, Oct. 22, 1903.

FIRST INFANTRY.

Captain Arthur W. Gygell, Company C, Aug. 28, 1903.
Second Lieutenant John Simmons, Company L, Dec. 11, 1903.

SECOND INFANTRY.

Second Lieutenant, Walter W. Sackett, Company A, Sept. 11, 1903.

THIRD REGIMENT.

Captain Herbert D. Utley, Company I, Aug. 31, 1903.
Captain Charles A. Bradley, Inspector Small Arms Practice, Dec. 1, 1903.
Second Lieutenant Charles C. Moeller, Company D, Dec. 8, 1903.
Second Lieutenant Thomas W. Rooney, Dec. 24, 1903.

FOURTH INFANTRY.

Captain John A. Maher, Company C, July 10, 1903.
First Lieutenant John D. Hertz, Commissary, July 13, 1903.

FIRST SEPARATE COMPANY.

Second Lieutenant Perry Banta, Dec. 22, 1903.

ADJUTANT-GENERAL'S REPORT.

HONORABLY DISCHARGED.

THIRD INFANTRY.

Captain William T. Bidwell, Adjutant,	Dec. 4, 1903.
Captain William A. Pratt, Adjutant,	Dec. 4, 1903.
First Lieutenant John A. Prince, Adjutant,	Dec. 4, 1903.
First Lieutenant Albert P. Ware, Adjutant,	Dec. 4, 1903.
First Lieutenant Robert W. Burroughs, Adjutant,	Dec. 4, 1903.
First Lieutenant Frederick P. Wood, Adjutant,	Dec. 4, 1903.
Captain Percy H. Morgan, Quartermaster,	Dec. 4, 1903.
Captain Everett Noyes, Quartermaster,	Dec. 4, 1903.
First Lieutenant Charles A. Thayer, Commissary,	Dec. 4, 1903.
First Lieutenant Walter Stapleton, Paymaster,	Dec. 4, 1903.
First Lieutenant David Flagg, Paymaster,	Dec. 4, 1903.
Major Frederick Schavoir, Surgeon,	Dec. 4, 1903.
Major John J. Russell, Surgeon,	Dec. 4, 1903.
First Lieutenant Charles L. Banks, Assistant Surgeon,	Dec. 4, 1903.
Chaplain Charles P. Hall,	Dec. 4, 1903.
Chaplain Byron U. Hatfield,	Dec. 4, 1903.

APPOINTMENT REVOKED.

SECOND INFANTRY.

Second Lieutenant Charles P. Reynolds, Company M,	Dec. 23, 1903.
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RETIRED.

BRIGADE SIGNAL CORPS.

First Lieutenant Thomas C. B. Snell, First Section,	Aug. 1, 1903.
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FIRST INFANTRY.

Major Thomas F. Rockwell, Surgeon,	July 10, 1903.
Captain Francis P. Horan, Company H,	Oct. 22, 1903.
Captain Patrick A. Farrell, Company B,	Nov. 11, 1903.
Second Lieutenant Frank L. Traut, Company I,	Dec. 16, 1903.

SECOND INFANTRY.

Captain Jeremiah F. Donovan, Company C,	Nov. 23, 1903.
First Lieutenant John Salerno, Company B,	Dec. 16, 1903.

THIRD INFANTRY.

Captain Charles W. Bucklee, Company H,	Dec. 1, 1903.
Lieutenant-Colonel Merritt F. White,	Dec. 3, 1903.
Major Arthur D. McIntyre,	Dec. 3, 1903.
Captain Everett M. Carver, Company L,	Dec. 15, 1903.
Captain Stephen P. Cronan, Company K,	Dec. 31, 1903.

ADJUTANT-GENERAL'S REPORT.

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FOURTH INFANTRY.

Colonel Charles W. Hendrie,

July 10, 1903.

NAVAL BATTALION.

Lieutenant, Junior Grade, Henry F. Punderson, Paymaster, Aug. 4, 1903.

Lieutenant Charles A. Ingersoll, First Division, Sept. 18, 1903.

Lieutenant, Junior Grade, Forrest Shepherd,

Second Division, Nov. 4, 1903.

PROMOTED AND APPOINTED.

MACHINE-GUN BATTERY.

Sergeant John Sullivan, of New London, appointed First Lieutenant Third Section, with rank from July 10, 1903, *vice* Downey.

Sergeant Frank J. Brennan, of New London, appointed First Lieutenant Third Section, with rank from October 30, 1903, *vice* Sullivan, resigned.

COAST ARTILLERY.

Captain Hadlai A. Hull, First Company, of New London, appointed Major, with rank from July 16, 1903; original appointment.

First Lieutenant Jeremiah J. Murphy, of New London, appointed Captain First Company, with rank from August 11, 1903, *vice* Hull, promoted.

Second Lieutenant Charles H. Thompson, of New London, appointed First Lieutenant First Company, with rank from August 11, 1903, *vice* Murphy, promoted.

Sergeant John McGinley, Jr., of New London, appointed Second Lieutenant First Company, with rank from August 11, 1903, *vice* Thompson, promoted.

Sergeant Ernest E. Rogers, First Company, of New London, appointed Adjutant, with rank of First Lieutenant from December 1, 1903; original appointment.

Private J. Torrington Black, First Company, of New London, appointed Assistant Surgeon, with rank of First Lieutenant from December 1, 1903; original appointment.

Quartermaster Sergeant Edmund B. Reed, First Company, of New London, appointed Quartermaster, with rank of Second Lieutenant from December 1, 1903; original appointment.

FIRST INFANTRY.

First Lieutenant John B. McCook, Assistant Surgeon, of Hartford, appointed Surgeon, with rank of Major from July 10, 1903, *vice* Rockwell, retired.

ADJUTANT-GENERAL'S REPORT.

Heman A. Tyler, Jr., of Hartford, appointed Assistant Surgeon, with rank of First Lieutenant from July 10, 1903, *vice* McCook, promoted.

First Lieutenant James H. Lutton, of Rockville, appointed Captain Company C, with rank from September 17, 1903, *vice* Gyngell, resigned.

Second Lieutenant Michael J. O'Connell, of Rockville, appointed First Lieutenant Company C, with rank from September 17, 1903, *vice* Lutton, promoted.

Sergeant Albert E. Scharf, of Rockville, appointed Second Lieutenant Company C, with rank from September 17, 1903, *vice* O'Connell, promoted.

Captain Frank E. Johnson, Adjutant, of Hartford, appointed Major, with rank from October 17, 1903; original appointment.

First Lieutenant James L. Howard, Jr., Commissary, of Hartford, appointed Adjutant, with rank of Captain from October 29, 1903, *vice* Johnson, promoted.

Raymond G. Keeney, of Hartford, appointed Commissary, with rank of First Lieutenant from October 29, 1903, *vice* Howard, promoted.

Private Cyrus E. Wheeler, Company K, of Hartford, appointed Adjutant, with rank of First Lieutenant from November 5, 1903; original appointment.

Sergeant Frederick A. Seidler, Company F, of Hartford, appointed Quartermaster, with rank of Second Lieutenant from November 2, 1903; original appointment.

J. H. Kelso Davis, of Hartford, appointed Quartermaster, with rank of Second Lieutenant from November 5, 1903; original appointment.

Quartermaster-Sergeant Charles E. Smith, Company K, of Hartford, appointed Quartermaster, with rank of Second Lieutenant from November 10, 1903; original appointment.

Second Lieutenant Thomas F. Mullen, Jr., of Hartford, appointed Captain Company H, with rank from October 30, 1903, *vice* Horan, retired.

Corporal John J. Grogan, of Hartford, appointed Second Lieutenant Company H, with rank from October 30, 1903, *vice* Mullen, Jr., promoted.

First Lieutenant James E. Mahon, of Hartford, appointed Captain Company B, with rank from November 24, 1903, *vice* Farrell, retired.

Second Lieutenant John J. McMahon, of Hartford, appointed First Lieutenant Company B, with rank from November 24, 1903, *vice* Mahon, promoted.

Private Ernest S. Morse, of Hartford, appointed Second Lieutenant Company B, with rank from Nov. 24, 1903, *vice* McMahon, promoted.

SECOND INFANTRY.

Battalion Sergeant-Major Amos Foote Barnes, of New Haven, appointed Adjutant, with rank of First Lieutenant from July 1, 1903, *vice* Carter, resigned.

Sergeant Clarence H. Bangs, of Waterbury, appointed Second Lieutenant Company A, with rank from September 21, 1903, *vice* Sackett, resigned.

Corporal Joseph DeCantillon, Company I, of Meriden, appointed Captain Company L, with rank from November 10, 1903; original appointment.

Private Walter L. Bevins, of Meriden, appointed First Lieutenant Company L, with rank from November 10, 1903; original appointment.

Private Howard H. Bartram, of Meriden, appointed Second Lieutenant Company L, with rank from Nov. 10, 1903; original appointment.

First Lieutenant William B. Spencer, of New Haven, appointed Captain Company C, with rank from December 1, 1903, *vice* Donovan, retired.

Second Lieutenant James A. Haggerty, of New Haven, appointed First Lieutenant Company C, with rank from December 1, 1903, *vice* Spencer, promoted.

Sergeant George S. Manning, of New Haven, appointed Second Lieutenant Company C, with rank from December 1, 1903, *vice* Haggerty, promoted.

Private William E. Besse, of Torrington, appointed Captain Company M, with rank from December 1, 1903; original appointment.

Private George H. Allen, of Torrington, appointed First Lieutenant Company M, with rank from December 1, 1903; original appointment.

Private Charles P. Reynolds, of Torrington, appointed Second Lieutenant Company M, with rank from December 1, 1903; original appointment.

Battalion Sergeant-Major Howard G. Young, of New Haven, appointed Quartermaster, with rank of Second Lieutenant from December 15, 1903; original appointment.

Private Arthur C. Hitchcock, Company A, of Waterbury, appointed Quartermaster, with rank of Second Lieutenant from December 15, 1903; original appointment.

Captain Henry Norton, Jr., Company K, of Wallingford, appointed Major with rank from December 14, 1903; original appointment.

THIRD INFANTRY.

Sergeant-Major David Connor, of New London, appointed Captain Company I, with rank from October 22, 1903, *vice* Utley, resigned.

Second Lieutenant Walter W. Philbrick, of New London, appointed First Lieutenant Company I, with rank from October 22, 1903, *vice* Callahan, resigned.

Sergeant John J. Walsh, of New London, appointed Second Lieutenant Company I, with rank from October 22, 1903, *vice* Philbrick, promoted.

Private William H. Warren, of Danielson, appointed Captain Company M, with rank from October 22, 1903; original appointment.

Private Fred C. Burroughs, of Danielson, appointed First Lieutenant Company M, with rank from October 22, 1903; original appointment.

Private Fred J. Nash, of Danielson, appointed Second Lieutenant Company M, with rank from October 22, 1903; original appointment.

Major Gilbert L. Fitch, of Stamford, appointed Colonel, with rank from November 16, 1903; original appointment.

Major Henry S. Dorsey, of New London, appointed Lieutenant-Colonel, with rank from November 16, 1903; original appointment.

Captain Fred A. Fox, Company A, of Norwich, appointed Major, with rank from November 16, 1903; original appointment.

Major James J. Hurley, of Bridgeport, appointed Major, with rank from November 16, 1903; original appointment.

Captain Vincent M. King, Company G, of Danbury, appointed Major, with rank from November 16, 1903; original appointment.

William A. Pratt, of Stamford, appointed Adjutant, with rank of Captain, from December 4, 1903; original appointment.

Everett Noyes, of Stamford, appointed Quartermaster, with rank of Captain, from December 4, 1903; original appointment.

Captain Charles W. Bucklee, retired, of Hartford, appointed Commissary, with rank of First Lieutenant, from December 4, 1903; original appointment.

Frederick P. Wood, of Stamford, appointed Paymaster with rank of First Lieutenant from December 4, 1903; original appointment.

Frederick Schavoir, of Stamford, appointed Surgeon with rank of Major from December 4, 1903; original appointment.

John H. Evans, of Norwich, appointed assistant Surgeon, with rank of First Lieutenant from December 4, 1903; original appointment.

Percy H. Morgan, of Poquonock Bridge appointed Inspector of Small Arms Practice with rank of Captain from December 4, 1903; original appointment.

Romilly F. Humphries, of South Norwalk, appointed Chaplain with rank from December 4, 1903; original appointment.

First Sergeant Wilbur L. Pike, Company G, of Danbury, appointed Adjutant with rank of First Lieutenant from December 12, 1903; original appointment.

Sergeant Emil W. Ericson, Company G, of Danbury, appointed Quartermaster with rank of Second Lieutenant from December 12, 1903; original appointment.

Robert N. Burroughs, of Bridgeport, appointed Adjutant with rank of First Lieutenant from December 16, 1903; original appointment.

Walter Stapleton, of Bridgeport, appointed Quartermaster with rank of Second Lieutenant from December 16, 1903; original appointment.

First Lieutenant John A. Hagberg, of Norwich, appointed Captain Company A, with rank from December 10, 1903, *vice* Fox, promoted.

Second Lieutenant Charles A. Hagberg, of Norwich, appointed First Lieutenant of Company A, with rank from December 10, 1903; *vice* Hagberg, promoted.

Sergeant Charles E. Ramage, of Norwich, appointed Second Lieutenant Company A, with rank from December 10, 1903; *vice* Hagberg, promoted.

First Lieutenant Cyrus E. Ryder, of Danbury, appointed Captain Company G, with rank from December 10, 1903, *vice* King, promoted.

Sergeant Clarence W. Judson of Danbury, appointed First Lieutenant Company G, with rank from December 10, 1903; *vice* Ryder, promoted.

FOURTH INFANTRY.

Corporal John H. Albert, of Stamford, appointed First Lieutenant Company C, with rank from June 26, 1903, *vice* Maher, promoted.

Corporal George R. Ritch, of Stamford, appointed Second Lieutenant Company C, with rank from June 26, 1903, *vice* Flagg, discharged.

George B. Sanger, of Bridgeport, appointed Commissary, with rank of First Lieutenant from August 3, 1903, *vice* Hertz, resigned.

NAVAL BATTALION.

Chief Quartermaster James R. Disbrow, of New Haven, appointed Paymaster, with rank of Lieutenant (Junior Grade), from August 8, 1903, *vice* Punderson, retired.

Lieutenant (Junior Grade) John K. Murphy, of New Haven, appointed Lieutenant, First Division, with rank from October 23, 1903; *vice* Ingersoll, retired.

Ensign Clifford M. Peck, of New Haven, appointed Lieutenant (Junior Grade), First Division, with rank from October 23, 1903; *vice* Murphy, promoted.

Boatswain's Mate (First Class), Charles A. Maynard, of New Haven, appointed Ensign, First Division, with rank from October 23, 1903; *vice* Peck, promoted.

Edward R. Ingraham, of Hartford, appointed Lieutenant (Junior Grade), Second Division, with rank from December 1, 1903; *vice* Shepherd, retired.

ADJUTANT-GENERAL'S REPORT.

II. RETIRED OFFICERS.

FIRST INFANTRY.

Captain Charles B. Milne, Rockville.

Captain Arthur W. Gynnell, Rockville.

THIRD INFANTRY.

First Lieutenant James O'Sullivan, Philadelphia, Penn.

First Lieutenant Albert P. Ware, Adjutant, New London.

FOURTH INFANTRY.

Capt. Philip W. Prior, Stamford.

NAVAL BATTALION.

Lieutenant Nathaniel W. Bishop, Bridgeport.

III. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of November, 1903, based on the drill reports for the month.

BRIGADE SIGNAL CORPS.				
Sections.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st *				
2d *				
3d *				
4th *				
Figure of merit of Corps,				
* See paragraph IX.				

TROOP A.				
	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
	Dec. 3,	5	66	96.99

BATTERY A.				
Platoons.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Dec. 3, 8.00 P.M.	5	38	88.96
2d	Dec. 3, 8.00 P.M.	3	40	85.64
Figure of merit of Battery,				87.30

MACHINE-GUN BATTERY.				
Sections.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Dec. 1, 4.00 P.M.	3	9	92.82
2d	Dec. 2, 4.00 P.M.	4	10	97.50
3d	Dec. 3, 4.00 P.M.	4	9	91.84
4th	Dec. 3, 8.00 A.M.	4	10	95.00
Fig. of merit of M.-G. Batt'y,				94.29

COAST ARTILLERY.

Companies.	Received at Corps Headquarters.	No. of Drills.		Figure of Merit.
			Av. Mem'ship.	
1st	Dec. 1,	4	64	83.11
2d	Dec. 1,	3	72	72.12

FIRST INFANTRY.					SECOND INFANTRY.						
Companies.	Received at Regimental Headquarters.		No. of Drills. Av. Mem'ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.		No. of Drills. Av. Mem'ship.	Figure of Merit.		
A.	Dec. 1,	7.00 P.M.	3	67	97.39	A.	Dec. 7,	8.00 A.M.	5	66	96.99
B.	Dec. 1,	8.00 A.M.	4	55	79.77	B.	Dec. 3,	8.00 A.M.	3	57	85.43
C.	Dec. 3,	8.00 A.M.	4	60	88.73	C.	Dec. 5,	8.00 A.M.	4	58	84.25
D.	Dec. 2,	11.00 A.M.	5	61	82.67	D.	Dec. 1,	3.00 P.M.	4	68	92.65
E.	Dec. 3,	8.00 A.M.	4	55	84.31	E.	Dec. 5,	8.00 P.M.	4	61	90.05
F.	Dec. 1,	11.00 P.M.	5	58	88.56	F.	Dec. 3,	8.00 A.M.	4	68	94.86
G.	Dec. 2,	8.00 A.M.	5	63	94.19	G.	Dec. 1,	8.00 A.M.	4	68	97.80
H.	Dec. 1,	11.00 A.M.	4	61	88.41	H.	Dec. 2,	8.00 A.M.	4	62	83.28
I.	Dec. 2,	11.00 A.M.	4	64	92.28	I.	Dec. 7,	7.00 A.M.	3	68	98.53
K.	Dec. 1,	4.00 P.M.	4	51	86.89	K.	Dec. 1,	8.00 A.M.	3	63	95.78
L.	Dec. 4,	1.00 P.M.	4	58	85.98	L.	Dec. 8,	6.00 P.M.	3	61	96.61
M.	Dec. 2,	10.00 A.M.	5	65	91.97	M.	*				
Hosp. Corps.					Hosp. Corps.						
	Dec. 3,	11.00 A.M.	2	5	95.00		Dec. 3,	6.00 P.M.	2	5	100.00
Figure of merit of Regiment, 88.93					Figure of merit of Regiment, 93.02						

* Not Equipped.

ADJUTANT-GENERAL'S REPORT.

THIRD INFANTRY.					SEPARATE COMPANY.								
Companies	Received at Regimental Headquarters.		No. of Drills.	Av. Mem ship.	Figure of Merit.		Received at Brigade Headquarters.		No. of Drills.	Av. Mem ship.	Figure of Merit.		
A.	Dec.	2,	8.00 A.M.	3	67	93.66	1st	Dec.	2,	4.00 P.M.	4	66	85.63
B.	Dec.	2,	3.00 P.M.	4	66	81.09							
C.	Dec.	2,	3.00 P.M.	4	67	89.56							
D.	Dec.	1,	5.00 P.M.	4	57	88.94							
E.	Dec.	2,	8.00 A.M.	5	58	82.53							
F.	Dec.	2,	3.00 P.M.	4	64	88.38							
G.	Dec.	2,	3.00 P.M.	4	65	81.59							
H.	Dec.	5,	8.00 A.M.	3	59	67.88							
I.	Dec.	2,	8.00 A.M.	4	57	72.27							
K.	Dec.	10,	2.00 P.M.	3	66	73.51							
L.	Dec.	1,	5.00 P.M.	3	58	81.67							
M.	*												
Hosp. Corps.													
Dec. 4, 8.00 A.M.						2	5	70.00					
Figure of merit of Regiment,						80.92							

* Not Equipped.

IV. Captain Charles W. Bucklee, Connecticut National Guard, retired, has been detailed to take command of Company C, Fourth Infantry, from August 3, 1903, until further orders.

V. Captain Charles W. Bucklee, Company H, Third Infantry, Connecticut National Guard, has been relieved from active duty and placed upon the retired list.

VI. Captain Philip W. Prior, Connecticut National Guard, retired, has been assigned to take command of Company H, Third Infantry, Connecticut National Guard, until further orders.

VII. The petitions of Charles E. Spink and William E. Besse together with 67 others (each) residents of Meriden and Torrington, respectively, to be organized as Infantry Companies, and attached to the Second Regiment, have been accepted, and Companies designated L and M, Second Infantry, Connecticut National Guard.

VIII. In order to conform to the requirements of the National Militia Law, Regimental Commissaries will rank as Captain.

ADJUTANT-GENERAL'S REPORT.

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IX. The omission of reports of drills in the Brigade Signal Corps, Connecticut National Guard, is caused by negligence, on the part of the Brigade Signal Officer, in transmitting reports of the different Sections.

X. Private James H. Conroy, Company C, Fourth Infantry, Connecticut National Guard, has been dishonorably discharged from the military service of the State in accordance with sentence of Field Officers' Court-Martial.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 1. }

Hartford, January 9, 1904.

The following circular from the War Department, at Washington, is published for the information of all concerned :

CIRCULAR, }
No. 24. }

WAR DEPARTMENT,

WASHINGTON, *December 22, 1903.*

The following is published for the information of all concerned :

Section 16 of the act of Congress approved January 21, 1903, provides—

That whenever any officer of the organized militia shall, upon recommendation of the governor of any State, Territory, or general commanding the District of Columbia and when authorized by the President, attend and pursue a regular course of study at any military school or college of the United States such officer shall receive from the annual appropriation for the support of the Army the same travel allowances, and quarters, or commutation of quarters, to which an officer of the Regular Army would be entitled if attending such school or college under orders from proper military authority, and shall also receive commutation of subsistence at the rate of one dollar per day while in actual attendance upon the course of instruction.

The object of this section is to further encourage the military training and education of the officers of the organized militia by giving certain allowances to the officers thereof who desire to take advantage of the

course at the schools established for the officers of the Regular Army. These schools had been opened to the officers of the organized militia by General Orders, No. 155, Headquarters of the Army, Adjutant-General's Office, Washington, November 27, 1901, by the Secretary of War, who in extending the benefits of these schools to the officers of the organized militia was prevented from making any expenditure of Government funds in the absence of any appropriation by Congress to meet the necessary expenses.

The Government offers to the officers of the organized militia who, in accordance with the act quoted, attend and pursue a regular course of study—

Travel allowances.—Mileage allowed by law, in general equivalent to a first-class ticket and four cents per mile from his home to the school or college on first joining and the same upon returning to his home, provided he has pursued to completion the regular course.

Quarters or commutation of quarters.—To a lieutenant, two rooms; to a captain, three rooms. Where quarters can not be furnished, \$12 per room per month is allowed.

Subsistence.—He will be paid \$1 per day while in actual attendance upon the course of instruction.

The expense to the Government is strictly limited to what is set forth above.

The student must provide himself at his own expense with the proper uniforms, those of the organized militia of his own State or Territory, and with the required text-books. He must also provide the furniture and other furnishings for his rooms and heat and light them at his own expense.

The course will require the entire time of the student, so that any outside occupation during the school session is impracticable.

Students designated under this act will be required to sign in advance of receiving any benefit thereof an agreement to attend and pursue the course of study at the school designated and to be bound by and to conform to the rules and discipline imposed by its regulations.

In case of failure, through his own neglect or misconduct, the name of the student will be reported to the War Department and he will be discharged from the school. This fact will be reported to the governor of his State or Territory.

Students who complete the course will be reported to the War Department and to the governors of their States or Territories as to the progress they have made and also as to their qualifications for service for which they are especially qualified.

ADJUTANT-GENERAL'S REPORT.

The number of officers of the organized militia who can be accommodated at the various service schools will be announced from time to time by the War Department, and in case the number recommended by governors exceeds the accommodations at the schools, apportionment will be made among the States on the basis of the strength of the organized militia.

BY ORDER OF THE SECRETARY OF WAR:

S. B. M. YOUNG,

Lieutenant-General, Chief of Staff.

OFFICIAL:

W. P. HALL,

Acting Adjutant-General.

II. Commissioned officers of the CONNECTICUT NATIONAL GUARD who wish to avail themselves of the opportunity for a regular course of study at any military school or college, as embodied in the foregoing, will immediately communicate (through regular channels) to the Adjutant-General.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

NOTE:—General Orders No. 35, last of Series 1903.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS,

No. 2.

Hartford, January 15, 1904.

I. The Examining Board for examination of Officers, Connecticut National Guard, will reconvene at Headquarters Room, First Regiment Armory, Hartford, February 8-9-11-12-15-16, 1904, at 9.30 A. M., and

make return to this department of the name and rank of each officer examined, and the result of such examination in detail. Colonel William H. Clapp, Inspector-General, is hereby appointed an additional member of the Board.

II. Per diem pay, in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board at place designated, in dress uniform, with side arms:

HEADQUARTERS ROOM, FIRST REGIMENT ARMORY, HARTFORD,

FEBRUARY 8.

Captain Raymond G. Keeney,	Commissary, First Infantry.
Captain Charles W. Bucklee,	Commissary, Third Infantry.
First Lieutenant J. Torrington Black,	Assistant Surgeon, Coast Artillery.
Second Lieutenant Frederick A. Seidler,	Battalion Quartermaster, First Infantry.
Captain James H. Lutton,	Company C, First Infantry.
Captain Thomas F. Mullen, Jr.,	Company H, First Infantry.
Captain James E. Mahon,	Company B, First Infantry.
Captain William B. Spencer,	Company C, Second Infantry.

FEBRUARY 9.

Colonel Gilbert L. Fitch,	Third Infantry.
Lieutenant-Colonel Henry S. Dorsey,	Third Infantry.
Major Frank E. Johnson,	First Infantry.
Major Vincent M. King,	Third Infantry.
Major Henry Norton, Jr.,	Second Infantry.
Captain James L. Howard, Jr.,	Adjutant, First Infantry.
First Lieutenant Cyrus E. Wheeler,	Battalion Adjutant, First Infantry.
First Lieutenant Wilbur L. Pike,	Battalion Adjutant, Third Infantry.
First Lieutenant Ernest E. Rogers,	Adjutant, Coast Artillery.

FEBRUARY 11.

First Lieutenant Frederick P. Wood,	Paymaster, Third Infantry.
Captain Percy H. Morgan,	Inspector Small Arms Practice, Third Infantry.
Second Lieutenant J. H. Kelso Davis,	Battalion Quartermaster, First Infantry.
Second Lieutenant Charles E. Smith,	Battalion Quartermaster, First Infantry.
Second Lieutenant Arthur C. Hitchcock,	Battalion Quartermaster, Second Infantry.
Captain David Conner,	Company I, Third Infantry.
Captain William H. Warren,	Company M, Third Infantry.
Captain Joseph DeCantillon,	Company L, Second Infantry.
Captain Cyrus E. Ryder,	Company G, Third Infantry.

ADJUTANT-GENERAL'S REPORT.

FEBRUARY 12.

Second Lieutenant Edmund B. Reed, Quartermaster, Coast Artillery.
 Second Lieutenant Emil W. Ericson,
 Battalion Quartermaster, Third Infantry.
 Second Lieutenant Walter Stapleton,
 Battalion Quartermaster, Third Infantry.
 First Lieutenant Michael J. O'Connell, Company C, First Infantry.
 First Lieutenant John J. McMahon, Company B, First Infantry.
 First Lieutenant Walter L. Bevins, Company L, Second Infantry.
 First Lieutenant James A. Haggerty, Company C, Second Infantry.
 First Lieutenant Walter W. Philbrick, Company I, Third Infantry.
 First Lieutenant Clarence W. Judson, Company G, Third Infantry.

FEBRUARY 15.

First Lieutenant Fred C. Burroughs, Company M, Third Infantry.
 First Lieutenant Henry A. Grimm, First Section, Machine-Gun Battery.
 First Lieutenant Charles H. Thompson, First Company, Coast Artillery.
 First Lieutenant Frank J. Brennan, Third Section, Machine-Gun Battery.

FEBRUARY 15.

Second Lieutenant Hermann Hedrich, Company B, Second Infantry.
 Second Lieutenant John L. Graver, Company E, Second Infantry.
 Second Lieutenant Daniel Eddie Griswold,
 Second Company, Coast Artillery.
 Second Lieutenant George R. Ritch, Company H, Third Infantry.
 Second Lieutenant Albert E. Scharf, Company C, First Infantry.
 Second Lieutenant Clarence H. Bangs, Company A, Second Infantry.

FEBRUARY 16.

Second Lieutenant John J. Grogan, Company H, First Infantry.
 Second Lieutenant John J. Walsh, Company I, Third Infantry.
 Second Lieutenant Fred J. Nash, Company M, Third Infantry.
 Second Lieutenant Howard H. Bartram, Company L, Second Infantry.
 Second Lieutenant Ernest S. Morse, Company B, First Infantry.
 Second Lieutenant George S. Manning, Company C, Second Infantry.
 Second Lieutenant Charles E. Ramage, Company A, Third Infantry.
 Second Lieutenant Michael J. English, Company L, First Infantry.
 Second Lieutenant Albert M. Rutherford, Company I, First Infantry.
 Second Lieutenant Henry T. Prowitt, Company D, Third Infantry.

IV. For the purpose of uniformity and to conform to the system in use by the U. S. A., the following books issued by the war department are adopted for use of the Connecticut National Guard:

"Company Morning Report Book." "Company Sick Report."

ADJUTANT-GENERAL'S REPORT.

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The "morning report book" will be kept by the First Sergeant, who will keep therein a record of all duty performed while in active service (model and explanation printed in each book). He will also enter a record of each drill and parade made during the year in consecutive order, changing date in second column from the left as may be required. The "company sick report" will also be kept by the First Sergeant, who will enter therein every case of sickness or injury while on duty.

V. Henry A. Deane, of South Windsor, is hereby appointed Post Surgeon, Hartford County, and will be governed by the provisions of General Orders Nos. 33 and 34, A.-G. O., December 21, 1903.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS,

No. 3.

Hartford, January 20, 1904.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since December 31, 1903.

RESIGNED AND DISCHARGED.

COAST ARTILLERY.

First Lieutenant Charles H. Thompson, First Company, Jan. 18, 1904.

Adj.-Gen.—15.

ADJUTANT-GENERAL'S REPORT.

FIRST INFANTRY.

First Lieutenant Frank D. Cheney, Company G, Jan. 11, 1904.

DISCHARGED.

THIRD INFANTRY.

First Lieutenant George L. Wilbur, Company L, Jan. 5, 1904.
 Second Lieutenant John J. McGarry, Company L, Jan. 5, 1904.

APPOINTMENT REVOKED.

SECOND INFANTRY.

Second Lieutenant Howard G. Young, Battalion Quartermaster,
 Dec. 15, 1903.

RETIRED.

FIRST INFANTRY.

First Lieutenant Mahlon H. Whittelsey, Company F, Jan. 13, 1904.
 First Lieutenant Ray K. Linsley, Company D, Jan. 18, 1904.

PROMOTED AND APPOINTED.

FIRST INFANTRY.

First Sergeant Michael J. English, of Willimantic, appointed Second Lieutenant Company L, with rank from December 17, 1903, *vice* Simmons, resigned.

Sergeant Albert M. Rutherford, of New Britain, appointed Second Lieutenant Company I, with rank from December 23, 1903, *vice* Traut, retired.

SECOND INFANTRY.

Private James I. Webb, Company F, of Hamden, appointed Battalion Quartermaster, with rank of Second Lieutenant from January 14, 1904; original appointment.

THIRD INFANTRY.

Sergeant Henry T. Prowitt, of Norwalk, appointed Second Lieutenant, Company D, with rank from December 23, 1903, *vice* Moeller, resigned.

II.

RETIRED OFFICERS.

THIRD INFANTRY.

Major John J. Russell, Surgeon, Putnam.

ADJUTANT-GENERAL'S REPORT.

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III. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of December, 1903, based on the drill reports for the month.

BRIGADE SIGNAL CORPS.					TROOP A.				
Sections.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.		Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st *									
2d *						Jan. 4, 9.00 A.M.	4	66	94.72
3d *									
4th *									
Figure of merit of Corps,									
* See paragraph IX.									

BATTERY A.					MACHINE-GUN BATTERY.						
Platoons.	Received at Battery Headquarters.		No. of Drills.	Av. Mem ship.	Figure of Merit.	Sections.	Received at Battery Headquarters.		No. of Drills.	Av. Mem ship.	Figure of Merit.
1st	Jan. 4,	8.00 P.M.	4	38	92.91	1st	Jan. 4,	4.00 P.M.	5	10	97.96
2d	Jan. 6,	8.00 P.M.	4	38	87.65	2d	Jan. 1,	8.00 A.M.	4	10	95.00
						3d	Jan. 5,	8.00 A.M.	5	9	97.50
						4th	Jan. 2,	8.00 A.M.	5	10	95.00
Figure of merit of Battery,					90.28	Fig. of merit of M.-G. Batt'y,					96.37

COAST ARTILLERY.

Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Jan. 4, 2.00 P.M.	4	64	83.11
2d	Jan. 4, 12.00 M.	5	66	80.25

ADJUTANT-GENERAL'S REPORT.

FIRST INFANTRY.					SECOND INFANTRY.								
Companies.	Received at Regimental Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	Jan.	4,	1.00 P.M.	5	68	96.33	A.	Jan.	4,	5.00 P.M.	4	68	99.27
B.	Jan.	2,	8.00 A.M.	5	55	78.86	B.	Jan.	5,	5.00 P.M.	5	56	87.56
C.	Jan.	2,	8.00 A.M.	5	55	89.77	C.	Jan.	4,	8.00 A.M.	5	57	88.06
D.	Jan.	8,	5.00 P.M.	4	58	87.70	D.	Jan.	5,	5.00 P.M.	3	68	92.65
E.	Jan.	2,	1.00 P.M.	5	56	86.66	E.	Jan.	2,	8.00 A.M.	4	60	87.90
F.	Jan.	4,	8.00 A.M.	4	61	89.23	F.	Jan.	4,	8.00 A.M.	5	67	95.90
G.	Jan.	2,	8.00 A.M.	4	65	94.28	G.	Jan.	5,	5.00 P.M.	5	68	99.71
H.	Jan.	2,	4.00 P.M.	3	59	89.07	H.	Jan.	5,	8.00 A.M.	5	62	82.47
I.	Jan.	4,	3.00 P.M.	5	66	93.96	I.	Jan.	7,	8.00 A.M.	5	66	97.75
K.	Jan.	4,	8.00 A.M.	5	53	87.88	K.	Jan.	4,	7.00 P.M.	5	65	96.59
L.	Jan.	2,	8.00 A.M.	4	54	83.28	L.	Jan.	4,	5.00 P.M.	5	66	98.51
M.	Jan.	4,	9.00 A.M.	4	64	91.50	M.	Jan.	6,	7.00 A.M.	4	68	97.80
Hosp. Corps.							Hosp. Corps.						
	Jan.	4,	9.00 P.M.	2	5	90.00		Jan.	4,	8.00 A.M.	2	5	95.00
Figure of merit of Regiment, 89.12							Figure of merit of Regiment, 93.78						

THIRD INFANTRY.						SEPARATE COMPANY.								
Companies	Received at Regimental Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.		Received at Brigade Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.	
A.	Jan.	1,	11.00 A.M.	4	67	92.17	1st	Jan.	4,	9.00 A.M.	4	63	87.85	
B.	Jan.	4,	8.00 A.M.	5	65	82.74								
C.	Jan.	5,	11.00 A.M.	5	65	88.88								
D.	Jan.	6,	8.00 A.M.	5	55	87.04								
E.	Jan.	2,	8.00 A.M.	4	54	81.43								
F.	Jan.	2,	11.00 A.M.	5	66	90.18								
G.	Jan.	4,	8.00 A.M.	5	63	83.48								
H.	Jan.	3,	3.00 P.M.	5	56	71.48								
I.	Jan.	2,	8.00 A.M.	4	51	76.11								
K.	Jan.	4,	11.00 A.M.	4	62	67.15								
L.	*													
M.	Jan.	1,	8.00 A.M.	5	53	84.11								
Hosp. Corps.														
	Jan.	2,	5.00 P.M.	2	5	75.00								
Figure of merit of Regiment,						81.65		NAVAL BATTALION.						
	Received at Battalion Headquarters			No. of Drills.	Av. Mem'ship.	Figure of Merit.	Division.	Received at Battalion Headquarters			No. of Drills.	Av. Mem'ship.	Figure of Merit.	
1st	Jan.	2,	12.05 P.M.	3	65	87.96	1st	Jan.	2,	12.05 P.M.	3	65	87.96	
2d	Jan.	12,	9.00 A.M.	5	75	91.73	2d	Jan.	12,	9.00 A.M.	5	75	91.73	
3d	Jan.	2,	3.00 P.M.	3	55	81.18	3d	Jan.	2,	3.00 P.M.	3	55	81.18	
Figure of merit of Regiment,						81.65		Figure of merit of Battalion,						86.96
*Company disbanded.														

*Company disbanded.

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V. Company L, Third Infantry, Connecticut National Guard, has been disbanded, and the officers and enlisted men honorably discharged from the military service of the State

OFFICIAL :

GEORGE M. COLE,
Adjutant-General.

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

ADJUTANT-GENERAL'S OFFICE.

Hartford, Feb. 11, 1904.

1904.

First Infantry—Headquarters, Companies A, B, F, H, K, Hartford.
First Section Brigade Signal Corps, . . . Hartford.
First Section Machine-Gun Battery, . . . Hartford.

Companies E and I, First Infantry, . . . New Britain.

March 2, Wednesday, 8 P. M.:
 Company C, First Infantry, Rockville
March 3, Thursday, 8 P. M.:
 Company G, First Infantry, South Manchester.
March 7, Monday, 8 P. M.:
 Company D, First Infantry, Bristol.
March 8, Tuesday, 8 P. M.:
 Company L, First Infantry, Willimantic.
March 9, Wednesday, 8 P. M.:
 Company M, First Infantry, Winsted.
March 10, Thursday, 8 P. M.:
 Company M, Second Infantry, Torrington.
March 21, Monday, 8 P. M.:
 Second Infantry—Headquarters, Companies B, C, D, E, F, New Haven.
 Battalion Commanders and Non-Commissioned Staff, New Haven.
 Second Section Brigade Signal Corps, New Haven.
 Second Section Machine-Gun Battery, New Haven.
March 22, Tuesday, 8 P. M.:
 Company K, Second Infantry, Wallingford.
March 23, Wednesday, 8 P. M.:
 Companies I and L, Second Infantry, Meriden.
March 24, Thursday, 8 P. M.:
 Company H, Second Infantry, Middletown.
April 11, Monday, 8 P. M.:
 Companies A and G, Second Infantry, Waterbury.
April 12, Tuesday, 8 P. M.:
 Company G, Third Infantry, Danbury.
April 13, Wednesday, 8 P. M.:
 Companies D and F, Third Infantry, Norwalk.
April 14, Thursday, 8 P. M.:
 Third Infantry—Headquarters, Company H, Stamford.
April 18, Monday, 8 P. M.:
 Companies B, E, K, Third Infantry, Bridgeport.
 Fourth Section Brigade Signal Corps, Bridgeport.
 Fourth Section Machine-Gun Battery, Bridgeport.
April 19, Tuesday, 8 P. M.:
 First Separate Company and Troop A, New Haven.

ADJUTANT-GENERAL'S REPORT.

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April 20, Wednesday, 8 P. M.:

Field Artillery—Captain, Non-Commissioned Officers, Branford.
Second Platoon, Battery A, Branford.

April 21, Thursday, 8 P. M.:

First Platoon, Battery A, Guilford.

April 25, Monday, 8 P. M.:

Artillery Corps—Headquarters, Staff and Non-Com-
missioned Staff, New London.
First and Second Companies, Coast Artillery, New London.
Company I, Third Infantry, New London.
Third Section Brigade Signal Corps, New London.
Third Section Machine-Gun Battery, New London.

April 26, Tuesday, 8 P. M.:

Companies A and C, Third Infantry, Norwich.

April 27, Wednesday, 8 P. M.:

Company M, Third Infantry, Danielson.

April 29, Friday:

General Headquarters and Arsenal, Hartford.

Brigade Commander and Staff, Field Officers, Staff and Non-Com-
missioned Staff, Hospital Corps and Bands, will be inspected with organi-
zations at their respective home stations.

II. Organizations will report for inspection in blue uniform, heavy
marching order, with all field equipment.

III. Commandants of organizations are informed that particular
attention will be given by the inspecting officer to the appearance and
bearing, knowledge of duties, military courtesy of officers and enlisted
men ; also condition of armory, arms, accoutrements, and clothing.

IV. Commandants of organizations, Connecticut National Guard,
will make immediate requisition upon the Acting Quartermaster-General
for blanket roll straps for enlisted men of their command. Organizations
that are not provided with khaki leggins will have the same issued to them
upon receipt of approved requisitions upon the Acting Quartermaster-
General.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
 No. 5. }

Hartford, February 20, 1904.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since January 20, 1904.

RESIGNED AND DISCHARGED.

BRIGADE.

Captain William F. M. Rogers, Brigade Signal Officer, February 5, 1904.

FIRST INFANTRY.

Captain Frederick F. Small, Inspector of Small Arms Practice,
 February 11, 1904.

SECOND INFANTRY.

Second Lieutenant John L. Graver, Company E, February 1, 1904.

THIRD INFANTRY.

First Lieutenant James H. Havens, Company E, January 27, 1904.

PROMOTED AND APPOINTED.

FIRST INFANTRY.

Second Lieutenant Louis M. Dyer, of Hartford, appointed First Lieutenant Company F, with rank from January 25, 1904, *vice* Whittelsey, retired.

First Sergeant George B. Velte, of Hartford, appointed Second Lieutenant Company F, with rank from January 25, 1904, *vice* Dyer, promoted.

Second Lieutenant Frank A. Kennedy, of Bristol, appointed First Lieutenant Company D, with rank from January 25, 1904, *vice* Linsley, retired.

Corporal Daniel J. Breshnan, of Bristol, appointed Second Lieutenant Company D, with rank from January 25, 1904, *vice* Kennedy, promoted.

Second Lieutenant Thomas F. Keating, of South Manchester, appointed First Lieutenant Company G, with rank from January 18, 1904, *vice* Cheney, resigned.

Sergeant Philip Cheney, of South Manchester, appointed Second Lieutenant Company G, with rank from January 18, 1904, *vice* Keating, promoted.

SECOND INFANTRY.

First Lieutenant George C. Abbott, of Wallingford, appointed Captain Company K, with rank from January 5, 1904, *vice* Norton, Jr., promoted.

Second Lieutenant John J. Norton, of Wallingford, appointed First Lieutenant Company K, with rank from January 5, 1904, *vice* Abbott, promoted.

Sergeant William J. Dray, of Wallingford, appointed Second Lieutenant Company K, with rank from January 5, 1904, *vice* Norton, promoted.

Sergeant William W. Bierce, of Torrington, appointed Second Lieutenant Company M, with rank from January 5, 1904, *vice* Reynolds, appointment revoked.

Sergeant Alfred M. Greenbaum, of New Haven, appointed First Lieutenant Company B, with rank from January 7, 1904, *vice* Salerno, retired.

Corporal John Richard North, Orderly, of New Haven, appointed Battalion Adjutant with rank of First Lieutenant, from January 23, 1904 ; original appointment.

Private Albert D. Blakeslee, Company E, of New Haven, appointed Battalion Quartermaster with rank of Second Lieutenant, from January 23, 1904 ; original appointment.

THIRD INFANTRY.

First Lieutenant Louis J. Herrmann, of Bridgeport, appointed Captain Company K, with rank from January 14, 1904, *vice* Cronan, retired.

Quartermaster-Sergeant Stanley J. Hrdina, of Bridgeport, appointed First Lieutenant Company K, with rank from January 14, 1904, *vice* Herrmann, promoted.

First Sergeant George L. Smith, of Bridgeport, appointed Second Lieutenant Company K, with rank from January 14, 1904, *vice* Rooney, resigned.

FIRST SEPARATE COMPANY.

Sergeant Richard E. Plato, of New Haven, appointed Second Lieutenant, with rank from January 8, 1904, *vice* Banta, resigned.

II.

RETIRED OFFICERS.

THIRD INFANTRY.

First Lieutenant George L. Wilbur, Putnam.

ADJUTANT-GENERAL'S REPORT.

III. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of January, 1904, based on the drill reports for the month.

BRIGADE SIGNAL CORPS.					TROOP A.				
Sections.	Received at Corps Headquarters.	No. of Drills.	Av. Men'ship.	Figure of Merit.		Received at Brigade Headquarters.	No. of Drills.	Av. Men'ship.	Figure of Merit.
1st	*								
2d	Feb. 11, 9.00 A.M.	2	10	97.50		Feb. 1, 9.00 A.M.	4	66	96.99
3d	Feb. 3, 9.00 A.M.	4	8	84.07					
4th	Feb. 2, 6.00 P.M.	2	10	92.50					
Figure of merit of Corps.				68.52					

* No report received.

BATTERY A.					MACHINE-GUN BATTERY.				
Platoons.	Received at Battery Headquarters.	No. of Drills.	Av. Men'ship.	Figure of Merit.	Sections.	Received at Battery Headquarters.	No. of Drills.	Av. Men'ship.	Figure of Merit.
1st	Feb. 11, 8.00 P.M.	4	39	92.37	1st	Feb. 4, 4.00 P.M.	4	10	97.50
2d	Feb. 11, 8.00 P.M.	4	39	87.24	2d	Feb. 1, 8.00 A.M.	4	10	100.00
					3d	Feb. 6, 8.00 A.M.	4	10	100.00
					4th	Feb. 5, 8.00 A.M.	4	10	100.00
Figure of merit of Battery,				89.81	Fig. of merit of M.-G. Batt'y,				99.38

COAST ARTILLERY.

Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Feb. 1, 2.30 P.M.	4	62	81.76
2d	Feb. 2, 8.30 A.M.	4	66	86.31

FIRST INFANTRY.					SECOND INFANTRY.				
Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Men's ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Men's ship.	Figure of Merit.
A.	Feb. 1, 10.00 P.M.	4	67	98.14	A.	Feb. 3, 12.00 M.	4	66	95.48
B.	Feb. 1, 8.00 A.M.	4	55	84.31	B.	Feb. 3, 8.00 A.M.	4	55	87.04
C.	Feb. 1, 2.00 P.M.	4	52	89.31	C.	Feb. 5, 8.00 A.M.	4	57	92.45
D.	Feb. 5, 3.00 P.M.	4	62	89.33	D.	Feb. 5, 8.00 A.M.	4	68	90.44
E.	Feb. 3, 9.00 P.M.	4	57	81.92	E.	Feb. 1, 8.00 A.M.	4	61	87.59
F.	Feb. 2, 4.00 P.M.	5	61	90.05	F.	Feb. 3, 8.00 A.M.	4	67	95.90
G.	Feb. 5, 8.00 A.M.	4	64	93.85	G.	Feb. 3, 12.00 M.	4	68	99.63
H.	Feb. 2, 4.00 P.M.	4	57	88.06	H.	Feb. 2, 8.00 A.M.	4	62	86.51
I.	Feb. 2, 11.00 A.M.	4	63	94.20	I.	Feb. 3, 8.00 A.M.	4	65	98.13
K.	Feb. 1, 11.00 A.M.	4	54	88.37	K.	Feb. 2, 8.00 A.M.	4	63	95.78
L.	Feb. 1, 2.00 P.M.	4	54	89.30	L.	Feb. 3, 12.00 M.	4	68	99.27
M.	Feb. 2, 9.00 A.M.	4	63	91.02	M.	Feb. 1, 8.00 A.M.	4	68	96.33
Hosp. Corps.					Hosp. Corps.				
	Feb. 2, 2.00 P.M.	2	5	95.00		Feb. 3, 8.00 A.M.	2	5	90.00
Figure of merit of Regiment, 90.22					Figure of merit of Regiment, 93.43				

THIRD INFANTRY.					SEPARATE COMPANY.				
Companies	Received at Regimental Headquarters.	No. of Drills.	Av. Men's ship.	Figure of Merit.		Received at Brigade Headquarters.	No. of Drills.	Av. Men's ship.	Figure of Merit.
A.	Feb. 2, 3.00 P.M.	4	66	93.21	1st	Feb. 3, 4.00 P.M.	4	64	89.16
B.	Feb. 2, 2.00 P.M.	4	56	79.52					
C.	Feb. 1, 2.00 P.M.	4	65	84.67					
D.	Feb. 8, 8.00 A.M.	4	56	88.44					
E.	Feb. 3, 8.00 A.M.	4	53	85.05					
F.	Feb. 2, 5.00 P.M.	4	65	89.67					
G.	Feb. 3, 8.00 A.M.	4	63	82.69					
H.	Feb. 3, 7.00 P.M.	4	59	72.96					
I.	Feb. 1, 8.00 A.M.	4	54	74.48					
K.	Feb. 2, 2.00 P.M.	4	58	77.36					
M.	Feb. 1, 8.00 A.M.	4	54	85.59					
Hosp. Corps.									
	Feb. 4, 5.00 P.M.	2	4	95.00					
Figure of merit of Regiment, 84.05					NAVAL BATTALION.				
					Division.	Received at Battalion Headquarters	No. of Drills.	Av. Men's ship.	Figure of Merit.
1st	Feb. 2, 1.00 P.M.	4	63	84.80					
2d	Feb. 15, 9.00 A.M.	4	73	93.73					
3d	Feb. 1, 9.00 A.M.	4	55	77.21					
Figure of merit of Battalion, 85.25									

IV. The attention of all commissioned officers of the Connecticut National Guard is called to G. O. No. 6, War Department, Washington, D. C., January 8, 1904 (a copy forwarded to every commanding officer), which provides for examinations to secure a list of persons specially qualified to hold commission in any volunteer force which may hereafter be called for and organized under the authority of Congress other than a force composed of organized militia. It will be seen that under these regulations, applications for examination, accompanied by recommendations and other documents of a commendatory character as indicated, are directed to be made to the Adjutant-General in the month of May or November, to the end that the Governor may forward the accumulated applications with his recommendations in each case endorsed thereon to the Adjutant-General of the Army about January 1st and July 1st each year. Commissioned officers of the Connecticut National Guard desiring to avail themselves of the opportunity embodied in the foregoing order, will communicate with the Adjutant-General.

V. "Special Course 'C' Small Arms Firing Regulations for the use of the organized militia or National Guard," as directed in General Orders No. 50, Headquarters of the Army, Washington, D. C., April 2, 1903, is hereby adopted, and will be taken up as soon as practicable in the course of instruction for small-arms practice by commandants of the different organizations, Connecticut National Guard.

VI. Commandants of organizations in the Connecticut National Guard are hereby directed to immediately return to the State Arsenal, at Hartford, all blanket bags in their possession.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, February 23, 1904.

No. 6. }

I. In accordance with the decision of the Board of Organization, and in order to conform to the requirements of the National Militia Law, the

Medical Officers, CONNECTICUT NATIONAL GUARD, are hereby organized as a Medical Corps ; consisting of

One Surgeon-General, with the rank of Colonel, upon the Staff of the Commander-in-Chief.

One Assistant Surgeon-General, with the rank of Lieutenant-Colonel, to be nominated by the Brigade Commander, from the Medical Officers, not below the rank of Major, and assigned upon his Staff.

Three Surgeons, with the rank of Major.

Three Assistant Surgeons, with the rank of Captain.

Five Assistant Surgeons, with the rank of First Lieutenant.

ASSIGNED AS FOLLOWS :

One Surgeon, with rank of Major ; one Assistant Surgeon, with rank of Captain ; and one Assistant Surgeon, with rank of First Lieutenant, to each Regiment of Infantry ; one Assistant Surgeon, with rank of First Lieutenant, to the Coast Artillery ; the remaining Assistant Surgeon to be assigned to separate organizations as required.

In case of vacancy, the Colonel of the Regiment in which the vacancy shall occur, shall nominate one Surgeon, with the rank of Major ; one Assistant Surgeon, with the rank of Captain ; or one Assistant Surgeon, with the rank of First Lieutenant, as may be required.

An Assistant Surgeon, with the rank of First Lieutenant, shall be nominated by the Commanding Officer of the Coast Artillery.

An Assistant Surgeon, with the rank of First Lieutenant, shall be nominated by the Brigade Commander, on recommendation of the Surgeon-General, or Assistant Surgeon-General, for service with separate organizations.

All Medical Officers hereafter nominated, shall be required to pass a strict medical and surgical examination, before being commissioned, and when so commissioned, shall hold such commission, until removed by the Commander-in-Chief.

Surgeons and Assistant Surgeons, shall serve with the Regiment, by whose Colonel they were nominated, unless recommended to other duty by the Surgeon-General, and assigned by the Commander-in-Chief, or Brigade Commander.

The medical equipment and supplies shall be in charge of the Senior Medical Officer (or other officer) present, who will be required to give a sufficient bond for their proper care, and safe keeping.

II. The Hospital Corps is hereby reorganized, and will consist of

Four First-Class Sergeants.

Five Sergeants.

Seven Corporals.

Seven Privates First-Class.

Twenty-one Privates.

ADJUTANT-GENERAL'S REPORT.

ASSIGNED AS FOLLOWS:

To Brigade Headquarters, one First-Class Sergeant ; one Sergeant, and one Private First-Class ; the Non-Commissioned Officers to be appointed and warranted by the Brigade Commander, on the recommendation of the Surgeon-General, or Assistant Surgeon-General. To each Regiment of Infantry, one First-Class Sergeant ; one Sergeant ; two Corporals ; two Privates First-Class, and six Privates ; the Non-Commissioned Officers to be appointed and warranted by the Colonel, on recommendation of the Surgeon, or an Assistant Surgeon of his Regiment. To the Coast Artillery, one Sergeant ; one Corporal, and three Privates ; the Non-Commissioned Officers to be appointed and warranted by the Commanding Officer, upon recommendation of the Assistant Surgeon of his command. Before being warranted, they will be required to pass a thorough examination.

Privates must be found qualified for this service before being enlisted, after which, they may, as vacancies occur, be advanced to Privates First-Class, if they show special ability and aptitude.

Any member of the Hospital Corps may be discharged on recommendation of a Medical Officer, and on the application of his Commanding Officer.

III. Commanding Officers are hereby directed to make nominations to fill vacancies occurring in their command, by reason of reorganization aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

WILLIAM E. F. LANDERS,

Adjutant-General.

Assistant Adjutant-General.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, February 25, 1904.

No. 7. }

I. Company Commanders will at once make requisition for sixty (60) U. S. Magazine Rifles, cal. .30, complete ; sixty (60) scabbards ; sixty (60)

gun slings ; sixty-three (63) web belts ; and one (1) repair kit, in exchange for Springfield Rifles now in their possession, which, with all equipment appertaining thereto, packed in Springfield Arms Chest, properly marked, will, upon receipt of the new arms, be returned to the State Arsenal Hartford. Commandants will notify the Quartermaster-General's Bureau as soon as the property, directed to be returned, is ready for shipment. Expense of transportation will be paid by the Acting Quartermaster-General.

II. A magazine rifle will be issued to each enlisted man required to carry one, and the shop number on said rifle must be charged against his individual property account (no one being allowed to use the rifle charged to another), and he will be held responsible for its proper care and cleanliness at all times (instruction for which will be found in each case of arms), in which duty he will be carefully instructed ; this being made a part of the prescribed drills. Regimental, Battalion and Company commanders will be held strictly accountable for the carrying out of these instructions, and to this end, frequent inspections must be made. The care and use of the new rifle should be the principal accomplishment of a soldier, who, if ignorant of the same, will be of little value in actual service.

III. Commanding officers of Regiments of Infantry, and Artillery Corps, will make requisition on the Acting Quartermaster-General for the required number of rounds of sealed ammunition, cal. .30 (multi ball), and all ammunition, cal. .45 (blank or ball) will be returned to the State Arsenal, Hartford.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, {
No. 8. }

Hartford, March 9, 1904.

In accordance with the decision of the Board of Organization, and in order to conform to the requirements of the National Militia Law, the

ADJUTANT-GENERAL'S REPORT.

Signal Corps, Connecticut National Guard, will consist of a Captain, commanding the Corps, to be nominated by the Brigade Commander, from officers on the active or retired list, Connecticut National Guard, or from officers having had service in the Regular or Volunteer Army of the United States, or the National Guard of another State; the Captain to be a line officer, and have no permanent staff relation; four (4) First Lieutenants, to be nominated by the Captain commanding the Corps; eight (8) First-Class Sergeants; eight (8) Sergeants; eight (8) Corporals; and sixteen (16) First-Class Privates; with authority vested in the Captain commanding; when approved by the Adjutant-General, to enlist eight (8) additional Privates, for cooks or working parties. At least two-thirds ($\frac{2}{3}$) of the Non-Commissioned Officers must be telegraph operators, or expert telephone construction, and repair men, or electricians, or line men; enlistments to be made only by the Captain commanding, or by a First Lieutenant of the Corps, by written authority and direction of the Captain. The Captain will be held responsible for the efficiency of his command. His power over enlistments will enable him to keep the right proportion of expert men, and prevent undesirable men from entering the Corps. No territorial restrictions as to enlistments will be placed upon him. The sub-divisions will be termed detachments.

II. Recruits will drill in the school of the soldier with infantry organizations at their home stations, until, in the opinion of the Commanding Officer of the Signal Corps, they are sufficiently instructed.

III. The Commanding Officer, Signal Corps, will be required to furnish a satisfactory bond.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, March 12, 1904.

No. 9. }

I. The Examining Board reconvened in G. O. No. 2, A.-G. O., January 15, 1904, reports to this department under date of March 8, 1904,

ADJUTANT-GENERAL'S REPORT.

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that the following-named officers of the Connecticut National Guard have passed a satisfactory examination in regard to "military, moral and general capacity, qualifications and efficiency," and in accordance therewith they will be commissioned with rank and date as given below :

MACHINE-GUN BATTERY.

First Lieutenant Henry A. Grimm, First Section, Hartford,	April 30, 1903.
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COAST ARTILLERY.

First Lieutenant Ernest E. Rogers, Adjutant, New London,	December 1, 1903.
First Lieutenant J. Torrington Black, Assistant Sur- geon, New London,	December 1, 1903.
Second Lieutenant Daniel Eddie Griswold, Second Company, New London,	June 20, 1903.

FIRST INFANTRY.

Major Frank E. Johnson, Hartford,	October 17, 1903.
Captain James L. Howard, Jr., Adjutant, Hartford,	October 29, 1903.
First Lieutenant Cyrus E. Wheeler, Battalion Adju- tant, Hartford,	November 5, 1903.
Second Lieutenant Frederick A. Seidler, Battalion Quartermaster, Hartford,	November 2, 1903.
Second Lieutenant J. H. Kelso Davis, Battalion Quartermaster, Hartford,	November 5, 1903.
Second Lieutenant Charles E. Smith, Battalion Quartermaster, Hartford,	November 10, 1903.
Captain James H. Lutton, Company C, Rockville,	September 17, 1903.
Captain Thomas F. Mullen, Jr., Company H, Hartford,	October 30, 1903.
Captain James E. Mahon, Company B, Hartford,	November 24, 1903.
First Lieutenant Michael J. O'Connell, Company C, Rockville,	September 17, 1903.
First Lieutenant John J. McMahon, Company B, Hartford,	November 24, 1903.
Second Lieutenant Albert E. Scharf, Company C, Rockville,	September 17, 1903.
Second Lieutenant John J. Grogan, Company H, Hartford,	October 20, 1903.
Second Lieutenant Ernest S. Morse, Company B, Hartford,	November 24, 1903.

ADJUTANT-GENERAL'S REPORT.

SECOND INFANTRY.

Major Henry Norton, Jr., Wallingford,	December 14, 1903.
Second Lieutenant Arthur C. Hitchcock, Battalion Quartermaster, Waterbury,	December 15, 1903.
Captain William B. Spencer, Company C, New Haven,	December 1, 1903.
First Lieutenant Walter L. Bevins, Company L, Meriden,	November 10, 1903.
First Lieutenant James A. Haggerty, Company C, New Haven,	December 1, 1903.
Second Lieutenant Clarence H. Bangs, Company A, Waterbury,	September 21, 1903.
Second Lieutenant George S. Manning, Company C, New Haven,	December 1, 1903.

THIRD INFANTRY.

Colonel Gilbert L. Fitch, Stamford,	November 16, 1903.
Lieutenant-Colonel Henry S. Dorsey, New London,	November 16, 1903.
Major Vincent M. King, Danbury,	November 16, 1903.
Captain Percy H. Morgan, Inspector of Small Arms Practice, Poquonnock Bridge,	December 4, 1903.
First Lieutenant Frederick P. Wood, Paymaster, Stamford,	December 4, 1903.
First Lieutenant Wilbur L. Pike, Battalion Adju- tant, Danbury,	December 12, 1903.
Second Lieutenant Emil W. Ericson, Battalion Quartermaster, Danbury,	December 12, 1903.
Captain David Conner, Company I, New London,	October 22, 1903.
Captain William H. Warren, Company M, Danielson,	October 22, 1903.
Captain Cyrus E. Ryder, Company G, Bethel,	December 10, 1903.
First Lieutenant Walter W. Philbrick, Company I, New London,	October 22, 1903.
First Lieutenant Clarence W. Judson, Company G, Danbury,	December 10, 1903.
Second Lieutenant George R. Ritch, Company H, Stamford,	June 26, 1903.
Second Lieutenant John J. Walsh, Company I, New London,	October 22, 1903.
Second Lieutenant Henry T. Prowitt, Company D, Norwalk,	December 23, 1903.

II. The following-named officers of the Connecticut National Guard having at a prior date passed the examination pertaining to their rank, will be commissioned with rank and date as given herewith :

THIRD INFANTRY.

Major Fred A. Fox, Norwich,	November 16, 1903.
Major James J. Hurley, Bridgeport,	November 16, 1903.
Captain William A. Pratt, Adjutant, Stamford,	December 4, 1903.
Captain Everett Noyes, Quartermaster, Stamford,	December 4, 1903.
First Lieutenant Robert N. Burroughs, Battalion Adjutant, Bridgeport,	December 16, 1903.
Captain John A. Hagberg, Company A, Norwich,	December 10, 1903.
First Lieutenant Charles A. Hagberg, Company A, Norwich,	December 10, 1903.

III. Chaplain Romilly F. Humphries of South Norwalk not being required to pass an examination in military tactics, will be commissioned from December 4, 1903.

IV. The following-named officer of the Connecticut National Guard will be recommissioned with rank and date as given herewith :

SECOND INFANTRY.

Captain Chauncey P. Goss, Jr., Commissary, Waterbury,	December 31, 1903.
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V. Captain Charles W. Bucklee, Commissary, and Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry, Connecticut National Guard, having furnished satisfactory reasons for being unable to appear for examination will be given an opportunity to appear before the Board when next convened.

VI. The following-named officers of the Connecticut National Guard, reported by the Examining Board as having failed to pass a satisfactory examination, will be given an opportunity for a second examination in accordance with the recommendation of the Board:

MACHINE-GUN BATTERY.

First Lieutenant Frank J. Brennan.

COAST ARTILLERY.

Second Lieutenant Edmund B. Reed, Quartermaster.

FIRST INFANTRY.

Second Lieutenant Michael J. English; Second Lieutenant Albert M. Rutherford.

ADJUTANT-GENERAL'S REPORT.

SECOND INFANTRY.

Captain Joseph De Cantillon; Second Lieutenant Howard H. Bartram.

THIRD INFANTRY.

First Lieutenant Fred C. Burroughs; Second Lieutenant Fred J. Nash; Second Lieutenant Charles E. Ramage.

VII. Second Lieutenant Hermann Hedrich, Company B, Second Infantry, Connecticut National Guard, having failed to appear before the Examining Board or to present a satisfactory excuse, his appointment is hereby revoked, and he is discharged from the military service of the State, to date March 12, 1904.

VIII. Captain Frank Pauly, commanding Company B, Second Infantry, Connecticut National Guard, is hereby ordered to warn the members of said Company to appear at their Armory to nominate a Second Lieutenant, and make return of the nomination so made to this office without delay, transmitting therewith one of his original orders issued in compliance herewith.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

No. 10. }

Hartford, March 15, 1904.

I. The following standard, drawn up by the War Department and approved by the Secretary of War, for the examination of

recruits for the organized militia, is hereby adopted, and all examining Surgeons will comply fully with these instructions:

INSTRUCTIONS FOR THE GUIDANCE OF MEDICAL OFFICERS IN THE
PHYSICAL EXAMINATION OF APPLICANTS FOR ENLISTMENT
IN THE NATIONAL GUARD OF CONNECTICUT.

II. When an organization has no medical officer the medical examination of recruits should be made by the medical officer of the nearest organization; in case such officer cannot be obtained it may be made by a Post Surgeon duly appointed in orders.

III. All men desiring to enlist or re-enlist will be examined in accordance with the following instructions, and will not be accepted unless they pass the medical examination. The medical examination papers will be attached to the enlistment papers:

1. Less height than five feet four inches should reject. (Height taken in stocking feet.)
2. A chest measurement less than thirty-two inches at the termination of normal expiration should reject. (Chest measurement taken in undershirt.)
3. A difference between expiration and inspiration of less than two inches should reject.
4. Weight less than 125 pounds and greater than 190 pounds, infantry and artillery, and greater than 165, cavalry and light artillery, should reject.

It is not expected that a literal construction will be made of the requirements regulating the weight of recruits. An applicant who is muscular and vigorous, and in whom adiposity is not a noticeable feature, may be a suitable recruit if he be of little less weight than 125 pounds. On the other hand, an applicant who may comply fully with the requirements in this respect is illy fitted for service if general adiposity be a physical characteristic. A recruit of greater weight than 190 pounds may be in every way qualified for the service, and whether he be or be not thus qualified will depend much more on his height, chest, and abdominal circumference as compared with his weight than on the mere fact of weight alone. It is proper to say, however, that even under these circumstances a definite rational limit must be established for the guidance and support of those medical officers who, by reason of inexperience and from importunity, may recommend for the service those who are obviously unfitted for it.

5. All able-bodied male citizens of the United States and able-bodied males of foreign birth who have declared their intention to become citizens, who are more than 18 and less than 45 years of age, and who are residents of this State, shall, subject to the examination prescribed in these regulations, be eligible for enlistment in the National Guard of this State.

6. The loss of the sight of an eye should reject. Permanent defects of one or both eyes which impair the vision for proper marksmanship, sentry duty, etc., should reject. Not only this, but also severe trachoma, entropion, extensive corneal opacities, cataract, inordinate strabismus, and nystagmus should reject, if unrelieved at the time of final examination. However, any defect in vision that can be corrected need not reject. For duty in the Signal Corps, color-blindness should always reject.

7. A degree of deafness that may prevent the proper reception of the countersign should reject.

In making the examination for this degree of deafness it is well to remember that transient and remedial causes, such as closure of the eustachian tube, cerumenous collections, polypi, etc., may temporarily seriously impair the hearing of the recruit. However, the previous history, together with a critical physical examination, will soon disclose the true nature of the trouble.

8. Defective articulation, that may prevent giving proper alarm and the countersign, should reject.

This condition may be caused by congenital and acquired deformities of the soft and hard parts that are necessary for proper speech. Hare-lip, fissure, and perforation of the hard palate, mutilation, and diseases of the tongue, etc., are among the most pronounced of the illustrations of these defects. However, they need not reject when their bad effects on the speech have been remedied by reliable mechanical or surgical expedients.

9. Chronic rheumatism should reject.

Any history or evidence of this disease should cause final rejection, and the medical officer's attention is especially directed to ascertaining if the applicant has suffered at any time from this affliction.

10. Repeated attacks of acute articular rheumatism should reject.

The best interests of the applicant demand his rejection if he has ever had an attack of this disease, especially if an hereditary influence be present, or if the attack has followed the exposures recognized as causing rheumatism.

11. Repeated attacks of sciatica.

This affliction should reject if it be associated with a suspicion of rheumatic or gouty diathesis, or has been due to exposure. If from other causes, amenable to medical treatment, and not protracted nor of recent occurrence, it need not cause immediate rejection.

12. Chronic bronchitis.

General chronic bronchitis should reject. Chronic bronchitis, complicated with asthma or emphysema, should reject. Chronic bronchitis, attended with feeble respiratory murmur; with a markedly-increased expectoration after exposure to cold; with a severe cough after unusual exercise, or with cough and profuse expectoration on arising, should reject. Chronic bronchitis, with evidence of lung consolidation, should reject.

13. Repeated attacks of pleurisy should reject.

Repeated attacks of this disease, of whatever form, should cause rejection, especially if the chest has become deformed or crippled in its movements, or if severe pain located there follows continued active effort. Hydrothorax and empyema, past or present, should reject.

14. Emphysema.

If complicated with asthma, with chronic bronchitis, or with well-marked chest deformities, it should reject. Asthma due to inordinate use of the lungs only need not reject, except it be attended with unusual shortness of breath with moderate exercise.

15. Asthma.

Asthma should cause rejection when complicated with chronic bronchitis, with emphysema, or with suspected heart disease. Asthma due to individual susceptibility to various things, as feathers, ipecac, etc., etc., need not reject.

16. Chronic laryngitis.

Persistent chronic laryngitis should reject, especially when attended with a severe hoarseness or aphonia. The presence of laryngeal symptoms without other assignable causes should suggest the possibility of aneurism, tuberculosis, or syphilis.

17. Tuberculosis.

Any evidence of this disease in the lungs, joints, or other important portions of the body, should reject. Moderately enlarged lymphatic glands need not reject except they be increasing in number and size. An abnormal increase in temperature, with suspected tuberculous disease of any tissue of the body, should reject.

18. Disease of bone.

Caries, necrosis, and other diseases of the bone causing pain, or attended with conditions requiring special attention to cleanliness, should reject.

19. Bright's disease should reject.

It is proper to say, however, that the fact of the presence of albumen and casts in the urine, as shown by a single examination, should not be deemed conclusive. If, however, albumen and casts be found after repeated examinations, the applicant should be rejected.

20. Aneurism.

That this disease of the large vessels should reject, is self-evident. The attention of the examiner should be carefully directed to the large vessels of the chest and abdomen of each recruit, to avoid the enlistment of one thus afflicted. Aneurism-malvarix, varicose-aneurism, large and exposed aneurism by anastomosis, also prominent or increasing cirroid aneurism, should reject. Small and nonprogressive cirroid, and a similar aneurism by anastomosis, need not reject.

21. Valvular disease of the heart.

This should cause rejection if either hypertrophy or dilation be present. It should reject if the efforts incident to the requirements of a soldier cause unusual shortness of breath, or unusual heart action, or if, heretofore, the applicant has suffered at times from undue shortness of breath, after exercise. If the assignable cause for the lesion refer back to a remote period, and no secondary consequent evidence of disease be present, this condition need not reject.

22. Persistently painful and prolapsed hemorrhoids should reject.

No applicant should be accepted who suffers from this form of affliction. Nor should one be accepted who has chronic prolapse of any portion of the rectal structure, or acute prolapse of the same after active exercise, or with diarrhœa or other intestinal derangement.

23. Fistula-in-ano should reject.

24. Hernia, of whatever variety and where located, should reject.

25. Hydrocele.

A large hydrocele of any variety should cause temporary rejection. If amenable to palliative treatment, it need not finally reject.

26. Gastralgia with indigestion and emaciation should reject.

These manifestations of disease should reject, as they are quite surely dependent on organic disease, and at the best are inconsistent with the physical status of a soldier.

27. Hemoptysis.

This should reject if it be associated with symptoms of lung or heart disease or aneurism. Repeated attacks should reject, even though they be due to no directly assignable cause. The history of a recent attack should cause the suspension of judgment to a later period.

28. Hematemesis.

This symptom should reject, when associated with others indicative of disease of the stomach, liver, heart, or other important organs of the abdominal or thoracic cavities. If the attacks have been recent and the cause obscure, a second application should be advised at a somewhat remote period. It will not be amiss to inquire if blood has been swallowed from any cause prior to the act of blood vomiting.

29. Hematuria.

This symptom of disease should reject, especially if of recent date and of repeated occurrence. It should not be confounded, however, with loss of blood from injury of the urethra. An affirmative reply to a careful interrogation as to previous bladder and kidney manifestations of disease will almost certainly justify the rejection of the applicant.

30. Cystitis should reject.

This disease, of whatever form, ought always to reject. It is due the applicant, however, to be told that he may again present himself, whenever a cure shall have been accomplished; this course may save him much subsequent suffering.

31. Persistent jaundice.

While it is true that marked and prolonged jaundice is sometimes associated with gastro-duodenitis and certain other conditions amenable to treatment, still no applicant who is suffering from this symptom should be recruited, except after the fullest assurance that its existence does not depend on permanent structural changes.

32. Hydroperitoneum should reject.

This condition should reject in all cases. If a doubt exist regarding its presence, the attention of the examining officer should be carefully directed to the condition of the liver, heart, kidneys, and lymphatic glands, with a view of determining whether or not it may not be present as a complication in disease of these organs.

33. Varicose veins.

Varicose veins and other ulcers of the extremities which are amenable to palliative treatment should cause the suspension of judgment to a later period.

34. Epilepsy should reject.

An applicant with a history of convulsions or "fits" of any kind should be rejected.

35. Mental aberration.

Any manifestations suggesting the belief of present or prospective disease of the mind should reject.

36. Dislocations, spontaneous.

A recent dislocation of this kind should reject, except it be of a joint the modification of the functions of which will not incapacitate the soldier for duty.

37. Previous injuries, results of.

These should reject when of such a nature and so located as to impair the fitness of the applicant for the requirements of a soldier.

38. Appendicitis.

Repeated attacks of this disease should reject. If but a single attack has occurred and there be any evidence of disease remaining on physical examination, or occasional pains be experienced suggestive of latent trouble, the applicant should be rejected.

39. Œdema of extremities.

The presence of œdema of the extremities, if of long standing, should reject. If recent and due to organic disease or irremediable obstruction of vessels, it should reject. If it have occurred or be present without assignable cause the applicant should be rejected.

40. Headache.

Severe headache, persistent or recurring, when caused by exposure to the contingencies incident to the requirements of a soldier, or due to rheumatism, gout, or venereal disease, should reject.

41. Constipation.

Constipation need not reject, except it be attended with a history of intestinal obstruction.

42. Flat-foot.

Flat-foot should be cause of rejection when of marked degree.

43. Hallux valgus.

This deformity of the great toe, when extreme, or when complicated with painful bunion, should reject.

44. Joint function.

The permanent impairment, from whatever cause, of the functions of a joint or joints essential to the proper performance of the requirements of a soldier, should reject. A limp with walking should reject. Movable bodies in important joints should reject.

45. Loss of digits.

The loss of the thumb or any two fingers of a hand should reject. A mutilation of the digits or carpus that seriously impairs them for the required purposes of a soldier, should reject. The loss of a great toe should reject.

46. Glycosuria.

The continued presence of sugar in the urine should reject. However, it may be present from time to time in varying amounts as the result of remedial causes; therefore, the examiner should exercise a wise discretion in the rejection of applicants for this cause.

47. Chronic diarrhœa and chronic dysentery should reject.

The applicant with a history of having had either of these diseases should be rejected.

48. Dipsomania.

Drunkenness, slovenliness, and depravity. Each of these should reject.

49. Vertigo.

Severe vertigo at regular intervals and transient irremediable attacks of vertigo should reject.

50. Modification of motion and sensation.

Any interruption or continuous modification of the functions of motion or sensation which may unfit one for the requirements of a soldier should reject.

These modifications refer to general and local deviation from the normal of the muscular and nervous systems, including especially chorea, and various paralysis of motion and sensation.

51. Cicatrices.

An irritable cicatrix, or a large and adherent one, should reject, especially when liable to pressure and to blows by reason of its exposed position.

52. Dyspnœa.

Unusual shortness of breath with moderate exercise should suggest the possibility of organic disease. In a degree this may be the result of sedentary habits, and of unusual fleshiness; such causes are remediable with proper training. Dyspnœa should cause rejection when due to organic disease and other irremediable causes.

53. Contagious disease.

No applicant should be accepted, nor soldier allowed to associate with comrades, who is suffering from any disease that may be communicated to another by means of agents, requirements, or associations common to those who are engaged in military service.

54. Modifications of urination.

No applicant should be accepted who experiences difficulty in voiding or holding the urine, or who has frequent calls of micturition. The examiner can judge somewhat of the prominence of this infirmity by the odor and discoloration of the clothes.

55. Deformity of lower limbs.

Extreme knock-knee and bowlegs should reject. Both are objectionable for obvious reasons; the former principally from the fact that inordinate chafing is of common occurrence in such cases.

56. Disfigurements, deformities, etc.

Any disfigurement or deformity constituting a well-marked blemish of soldierly appearance, or local disease of deep or superficial character requiring constant attention to cleanliness, should reject.

57. There are numerous conditions and diseases not mentioned in the foregoing, which should reject at once; medical officers will act on the line of inquiry designated in a discreet and intelligent manner.

III. It will happen not infrequently that a man with a physical defect, who has done excellent service, will desire to re-enlist. If it should appear that the defect alone be the only disqualifying element and it be of such a nature as to offer no serious obstacle to the fulfillment of the requirements of a soldier, he may be re-enlisted, provided that "in all such cases the defects, and the fact that they have existed prior to re-enlistment, will be noted on the soldier's medical examination paper."

IV. Men enlisting as musicians may be passed by medical officers, although they may not in height, chest measure, and weight come up to the standard, provided that such deviation be but slight and it is apparent that it will be diminished in a reasonably short time; and provided, further, that the men are in all other respect up to the standard and perfectly sound.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 11.

Hartford, March 17, 1904.

The following members of the Connecticut National Guard are announced as having qualified during the season of 1903, as Sharpshooters, First-Class Marksmen, and Marksmen in accordance with General Orders, Nos. 2—1, Brigade Headquarters, C. N. G., 1894—1896, respectively, and are awarded the State decoration, which is to be worn whenever the uniform is worn.

The letter "V," "X," "XV," "XX," prefixed to grade in "Designation, 1903," indicates that year to have been the fifth (V), tenth (X), fifteenth (XV), or twentieth (XX), qualification.

Commanding officers will make immediate requisition for badges and bars for winners in accordance with this order.

No report of small arms practice, season 1903, has been received from Companies D and E, Third Infantry; Second Section, Brigade Signal Corps; Fourth Section, Machine-Gun Battery; Headquarters; Second and Third Division, Naval Battalion. Report of Company K, Third Infantry, was received too late for publication in this order.

STAFF OF COMMANDER-IN CHIEF.

NAME.	200 yards.	300 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Major Alton Farrel, Aide-de-Camp	18	16	34	1st Cl. Marksman	0 years

ATTACHED GENERAL HEADQUARTERS.

Major William M. Stark, Commissary	22	23	45	Sharpshooter	8 years
Captain George A. Cornell	19	0	19	Marksman	6 years
Ordnance Sergeant William B. McDonald	17	0	17	Marksman	5 years

BRIGADE COMMANDER, STAFF AND NON-COMMISSIONED STAFF.

Brigadier-General Russell Frost	19	0	19	Marksman	12 years
Lieutenant-Colonel Wilbur S. Watson, Medical Director	17	18	35	1st Cl. Marksman	1 year
Major Frederick A. Hill, Brigade Inspector	16	15	31	1st Cl. Marksman	8 years
Major Richard P. Freeman, Jr., Judge Advocate	19	16	35	1st Cl. Marksman	8 years
Major William H. Marigold, Brigade Quartermaster	19	16	35	1st Cl. Marksman	1 year
Major Ebenezer Hill, Jr., Brigade Inspector of Small Arms Practice and Ordnance Officer	21	23	44	Sharpshooter	2 years
Captain Frank D. Layton, Aide-de-Camp	16	16	32	1st Cl. Marksman	1 year
Corporal Lorenzo S. Landers, Orderly	15	0	15	Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

BRIGADE SIGNAL CORPS.

FIRST SECTION.

NAME.	50 Yards	Designation, 1903.	Previous Quali- fications.
Sergeant Charles H. Whitney.....	20	1st Cl. Marksman	6 years
Private Fenn, Wilson A.....	20	1st Cl. Marksman	1 year
Private Stewart, J. Ernest.....	21	1st Cl. Marksman	0 years

THIRD SECTION.

Sergeant J. Ambrose Higgins.....	25	Sharpshooter	3 years
Private Beebe, Karl H.....	20	1st Cl. Marksman	1 year
Private Blindloss, Robert M.....	19	Marksman	0 years
Private Cornell, Thomas F.....	20	1st Cl. Marksman	0 years
Private Howard, William P.....	23	1st Cl. Marksman	0 years

FOURTH SECTION.

Sergeant Joseph O. Modes.....	23	1st Cl. Marksman	3 years
Corporal Floyd A. Fox.....	21	1st Cl. Marksman	2 years
Corporal Floyd J. Angevine.....	21	1st Cl. Marksman	0 years
Private Redfield, Walter S.....	22	1st Cl. Marksman	2 years
Private Schleicher, Joseph C.....	18	Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

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TROOP A, CAVALRY.

NAME.	300 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
First Lieutenant William J. Bradnack.....	23	22	45	Sharpshooter	2 years
First Sergeant John Hugo.....	22	21	43	Sharpshooter	0 years
Quartermaster-Sergeant Herbert C. Purmont.....	20	20	40	Sharpshooter	2 years
Sergeant Frank A. Atwood.....	15	16	31	1st Cl. Marksman	2 years
Corporal George V. Barton.....	20	22	42	Sharpshooter	5 years
Corporal Alexander O. Coburn.....	17	17	34	1st Cl. Marksman	0 years
Corporal Harry T. Guilford.....	15	0	15	Marksman	1 year
Corporal Charles F. Hofmeister.....	18	0	18	Marksman	1 year
Private Blakelee, Donald G.....	18	0	18	Marksman	0 years
Private Brainard, Merritt O.....	18	0	18	Marksman	0 years
Private Euerle, George M.....	15	0	15	Marksman	0 years
Private Frost, Dwight S. N.....	15	0	15	Marksman	0 years
Private Frost, Howard L.....	20	0	20	Marksman	0 years
Private Gadd, Ernest T.....	16	0	16	Marksman	0 years
Private Holbrook, Allan R.....	15	0	15	Marksman	0 years
Private Knight, Charles K.....	15	0	15	Marksman	2 years
Private Metz, Otto.....	18	19	37	1st Cl. Marksman	8 years
Private Ownes, James H.....	16	0	16	Marksman	0 years
Private Palmatier, Frederick W.....	16	15	31	1st Cl. Marksman	1 year
Private Schlachter, Frederick G.....	16	0	16	Marksman	0 years
Private Snow, Dwight B.....	18	18	36	1st Cl. Marksman	0 years
Private Snow, Clarence S.....	15	0	15	Marksman	1 year
Private Smith, Harry A.....	16	0	16	Marksman	1 year
Private Wright, Fred E.....	15	0	15	Marksman	0 years
Private Wooding, Milo N.....	21	20	41	Sharpshooter	1 year

ADJUTANT-GENERAL'S REPORT.

MACHINE-GUN BATTERY.

FIRST SECTION.

NAME.	50 Yards.	Designation, 1903.	Previous Quali- fications.
Sergeant Emile N. D'Arche.....	24	1st Cl. Marksman	1 year
Sergeant Frederick W. Barrett.....	21	V 1st Cl. Marksman	4 years
Corporal Orlin J. Stockford.....	26	Sharpshooter	2 years
Private Handel, William F.....	20	1st Cl. Marksman	1 year
Private Reilly, Frederick.....	20	1st Cl. Marksman	0 years
Private Utley, Lucius H.....	22	1st Cl. Marksman	1 year

SECOND SECTION.

Sergeant Charles A. Fenton.....	22	1st Cl. Marksman	5 years
Sergeant Richard W. Kirk.....	24	1st Cl. Marksman	10 years
Corporal George W. Banta, Jr.....	20	1st Cl. Marksman	8 years
Corporal Frank P. King.....	18	X Marksman	9 years
Private Johnson, Carl A.....	20	1st Cl. Marksman	2 years
Private Lamb, George W.....	19	Marksman	1 year
Private Podall, Charles A.....	25	Sharpshooter	2 years
Private Smith, Edward W., Jr.....	22	V 1st Cl. Marksman	4 years

THIRD SECTION.

Sergeant John Sullivan.....	21	1st Cl. Marksman	3 years
Corporal William L. Roe, Jr.....	25	Sharpshooter	3 years
Corporal Austin D. Rice.....	24	1st Cl. Marksman	3 years
Trumpeter William Greenhalgh, Jr.....	18	Marksman	0 years
Private Benham, George T.....	18	Marksman	11 years
Private Buckley, Joseph S.....	22	1st Cl. Marksman	1 year
Private Egger, Joseph A.....	24	1st Cl. Marksman	1 year
Private McLaughlin, John S., Jr.....	21	1st Cl. Marksman	1 year
Private Twohey, James R., Jr.....	21	1st Cl. Marksman	2 years

ADJUTANT-GENERAL'S REPORT.

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COAST ARTILLERY.

NAME.	200 yards.	500 yards.	Total.	Designation,	Previous Qualifications.
				1903.	
Major Hadlai A. Hull.....	19	15	34	1st Cl. Marksman	1 year
First Lieutenant Ernest E. Rogers, Adjutant.....	21	18	39	1st Cl. Marksman	1 year
First Lieutenant J. Torrington Black, Assistant Surgeon.....	17	18	35	1st Cl. Marksman	0 years
Second Lieutenant Edmund B. Reed, Quartermaster.....	18	0	18	Marksman	1 year
Sergeant-Major George P. Lowney.....	15	0	15	Marksman	0 years

FIRST COMPANY.

First Lieutenant Charles H. Thompson.....	15	0	15	Marksman	3 years
Second Lieutenant John McGinley, Jr.....	15	0	15	Marksman	1 year
First Sergeant F. Irving Wheeler.....	17	16	33	1st Cl. Marksman	1 year
Sergeant Frederick S. Moody.....	16	0	16	Marksman	1 year
Corporal Arthur B. See.....	20	20	40	Sharpe shooter	1 year
Corporal Philip E. Dayton.....	19	15	34	1st Cl. Marksman	1 year
Corporal C. Hadlai Hull.....	15	15	30	1st Cl. Marksman	1 year
Corporal William B. Dibble.....	15	19	34	1st Cl. Marksman	0 years
Trumpeter George A. Wadman.....	15	0	15	Marksman	0 years
Private Caulkins, James J.....	16	0	16	Marksman	0 years
Private Cooper, Samuel J.....	15	0	15	Marksman	1 year
Private Cruise, Edwin.....	16	0	16	Marksman	0 years
Private Davis, Luther V.....	15	17	32	1st Cl. Marksman	0 years
Private Dean, Starr M.....	16	0	16	Marksman	0 years
Private Fautou, William E.....	20	21	41	Sharpe shooter	1 year
Private Parish, Leroy W.....	15	0	15	Marksman	0 years
Private Gadbois, George S.....	17	0	17	Marksman	0 years
Private Glass, James A.....	17	0	17	Marksman	0 years
Private Hewitt, Cyrill C.....	19	0	19	Marksman	1 year
Private Long, Robert T.....	16	15	31	1st Cl. Marksman	1 year
Private McIntire, Walter R.....	15	0	15	Marksman	1 year
Private Nichols, Roy W.....	15	0	15	Marksman	0 years
Private Peckham, Charles E.....	15	0	15	Marksman	0 years
Private Stacy, Leroy G.....	16	0	16	Marksman	0 years
Private Warren, Augustus W.....	15	16	31	1st Cl. Marksman	0 years

SECOND COMPANY.

First Lieutenant Stephen J. Downey.....	20	19	39	1st Cl. Marksman	0 years
First Sergeant Erastus J. McGiffin.....	18	21	39	1st Cl. Marksman	7 years
Sergeant Robert A. Graham.....	17	0	17	Marksman	2 years
Sergeant Clarence W. Thompson.....	17	0	17	Marksman	1 year
Corporal George H. Legg.....	17	15	32	1st Cl. Marksman	1 year
Corporal Anson A. Brownell.....	20	17	37	1st Cl. Marksman	1 year
Corporal Lewis Pollard.....	15	18	33	1st Cl. Marksman	1 year
Private Clark, Arthur M.....	18	18	36	1st Cl. Marksman	2 years
Private Clark, Arthur N.....	18	0	18	Marksman	0 years
Private Donnett, J. Willard.....	19	0	19	Marksman	0 years
Private Donnett, Ollie.....	16	0	16	Marksman	1 year
Private Haley, John R.....	18	0	18	Marksman	1 year
Private Hood, Thomas H.....	17	0	17	Marksman	0 years
Private James, Philip A.....	17	17	34	1st Cl. Marksman	1 year
Private Liddle, Joseph.....	16	0	16	Marksman	0 years
Private Payne, Charles W., Jr.....	16	17	33	1st Cl. Marksman	3 years

ADJUTANT-GENERAL'S REPORT.

FIRST INFANTRY.

FIELD, STAFF, NON-COMMISSIONED STAFF, HOSPITAL CORPS, AND BAND.

NAME.	200 yards.	300 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Colonel Edward Schulze.....	20	23	43	Sharpshooter	23 years
Major James C. Bailey.....	19	21	40	1st Cl. Marksman	18 years
Major Frank E. Johnson.....	16	20	36	1st Cl. Marksman	12 years
Captain James L. Howard, Jr., Regimental Adjutant...	19	22	41	1st Cl. Marksman	0 years
First Lieutenant Heman A. Tyler, Jr., Assistant Surgeon	20	20	40	Sharpshooter	0 years
Captain Frederick F. Small, Inspector Small Arms Practice.....	21	22	43	V Sharpshooter	4 years
First Lieutenant Patrick J. Cosgrove, Battalion Adjutant	20	21	41	Sharpshooter	10 years
First Lieutenant Robert L. Beebe, Battalion Adjutant...	22	20	42	X Sharpshooter	9 years
Sergeant-Major Thomas J. Hines, Regimental.....	16	0	16	Marksman	5 years
Sergeant-Major George E. Berry.....	16	16	32	1st Cl. Marksman	6 years
Quartermaster-Sergeant Charles C. Parmelee.....	17	0	17	Marksman	7 years
Hospital Steward Lorenz J. Madsen.....	17	18	35	Vist Cl. Marksman	4 years
Hospital Steward Joseph H. Lindsey.....	18	18	36	1st Cl. Marksman	1 year
Color-Sergeant Walter F. Stiles.....	18	21	39	1st Cl. Marksman	3 years
Drum-Major William C. Steele.....	17	16	33	1st Cl. Marksman	12 years
Corporal Louie P. Strong.....	21	22	43	Sharpshooter	2 years
Chief Musician Scott Snow.....	20	17	37	1st Cl. Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY A.

NAME.	800 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
Captain Charles F. Wolf.....	23	25	48	Sharpshooter	17 years
First Lieutenant Edwin E. Lamb.....	20	20	40	Sharpshooter	11 years
Second Lieutenant Otto Mantel.....	22	24	46	Sharpshooter	12 years
First Sergeant John G. Libutske.....	20	21	41	Sharpshooter	7 years
Quartermaster-Sergeant Frank Claffey.....	20	21	41	Sharpshooter	1 year
Sergeant Charles Olsefskie.....	20	0	20	Marksmen	8 years
Sergeant Alexander T. Wescott.....	20	0	20	V Marksman	4 years
Sergeant Nickolas Prumbaum.....	16	17	33	1st Cl. Marksman	7 years
Sergeant Carl E. Malmquist.....	16	21	37	Vist Cl. Marksman	4 years
Corporal Henry A. Engelhardt.....	15	0	15	Marksmen	2 years
Corporal George J. Fechner.....	15	0	15	Marksmen	3 years
Corporal Edmund S. Smith.....	21	20	41	Sharpshooter	2 years
Corporal Ernst Schirm.....	18	18	36	1st Cl. Marksman	3 years
Corporal Charles A. Cranick.....	18	18	36	1st Cl. Marksman	1 year
Corporal Edward A. McClellan.....	18	17	35	1st Cl. Marksman	2 years
Corporal Matthias Rival.....	20	20	40	Sharpshooter	3 years
Corporal Joseph F. Kelley.....	20	20	40	V Sharpshooter	4 years
Trumpeter Frederick Sundstrom.....	15	16	31	1st Cl. Marksman	2 years
Trumpeter George W. Woodard.....	15	16	31	1st Cl. Marksman	0 years
Private Abbe, John F.....	20	20	40	Sharpshooter	1 year
Private Bagot, William.....	15	0	15	Marksmen	0 years
Private Bliskie, Charles H.....	15	0	15	Marksmen	1 year
Private Brink, Alfred A.....	15	0	15	Marksmen	2 years
Private Carlson, Clas W.....	21	0	21	Marksmen	2 years
Private Donovan, Michael G.....	16	15	31	1st Cl. Marksman	2 years
Private Donahue, Michael J.....	20	21	41	Sharpshooter	1 year
Private Garvey, James T.....	21	23	44	Sharpshooter	0 years
Private Getsel, Henry E.....	15	0	15	Marksmen	1 year
Private Grant, Charles R.....	16	0	16	Marksmen	0 years
Private Hammond, Frederick J.....	17	0	17	Marksmen	0 years
Private Hertter, Louis A.....	20	20	40	Sharpshooter	1 year
Private Heffernan, John F.....	17	0	17	Marksmen	0 years
Private Johnson, Charles.....	17	16	33	1st Cl. Marksman	1 year
Private Joslin, Louis J.....	15	0	15	Marksmen	0 years
Private Kirwin, Cornelius.....	18	0	18	Marksmen	2 years
Private Kirby, Patrick C.....	17	17	34	1st Cl. Marksman	0 years
Private Krogh, Henry J.....	15	16	31	1st Cl. Marksman	0 years
Private Leonard, William L.....	17	18	35	1st Cl. Marksman	1 year
Private Mantel, Edward F.....	17	16	33	1st Cl. Marksman	1 year
Private Manternack, Harry H.....	20	20	40	Sharpshooter	2 years
Private Manternack, Louis T.....	15	16	31	1st Cl. Marksman	0 years
Private Marston, Arthur T.....	17	20	37	1st Cl. Marksman	3 years
Private Maxwell, Frank E.....	19	0	19	Marksmen	3 years
Private Mickelson, Erick H.....	15	0	15	Marksmen	0 years
Private McComb, William.....	15	0	15	Marksmen	0 years
Private Muhleib, William H.....	15	0	15	Marksmen	0 years
Private Miller, Philip J.....	19	0	19	Marksmen	0 years
Private Nickse, Charles R.....	20	21	41	Sharpshooter	0 years
Private Nichols, George A.....	15	0	15	Marksmen	0 years
Private Olesen, Hans H.....	17	15	32	1st Cl. Marksman	0 years
Private Peterson, Charles.....	15	16	31	1st Cl. Marksman	0 years
Private Perwo, George G.....	15	0	15	Marksmen	2 years
Private Rang, Eugene.....	16	0	16	Marksmen	0 years
Private Saunders, George R.....	15	0	15	Marksmen	0 years
Private Simendinger, Charles H.....	16	0	16	Marksmen	1 year
Private Tennant, David W.....	16	0	16	Marksmen	1 year
Private Williamsen, William.....	23	25	48	Sharpshooter	2 years
Private Wolf, Charles W.....	17	16	33	1st Cl. Marksman	0 years
Private Walker, Robert E.....	15	0	15	Marksmen	0 years

ADJUTANT-GENERAL'S REPORT.

COMPANY B.

NAME.	yards.			Designation, 1903.	Previous Quali- fications.
	200	300	Total.		
Captain Patrick A. Farrell.....	21	20	41	Sharpshooter	8 years
First Lieutenant James E. Mahon.....	16	0	16	V Marksman	4 years
Second Lieutenant John J. McMahon.....	16	0	16	Marksman	1 year
First Sergeant John J. Nagle.....	21	20	41	Sharpshooter	5 years
Sergeant Thomas P. Curtin.....	19	0	19	Marksman	7 years
Sergeant James A. Duffy.....	19	15	34	1st Cl. Marksman	3 years
Sergeant George W. Covey.....	17	15	32	1st Cl. Marksman	5 years
Sergeant John W. Riley.....	18	18	36	V 1st Cl. Marksman	4 years
Corporal Harry L. Covey.....	21	21	42	V Sharpshooter	4 years
Corporal William J. Burns.....	15	16	31	1st Cl. Marksman	2 years
Corporal John J. Yonell.....	16	18	34	1st Cl. Marksman	2 years
Corporal Robert E. Barrett.....	18	23	41	1st Cl. Marksman	2 years
Trumpeter Michael J. McCann.....	15	15	30	1st Cl. Marksman	1 year
Private Burke, William J.....	15	15	30	1st Cl. Marksman	2 years
Private Burns, Herbert W.....	16	16	32	1st Cl. Marksman	1 year
Private Burke, William J., 2d.....	17	15	32	1st Cl. Marksman	1 year
Private Brown, John.....	15	20	35	1st Cl. Marksman	1 year
Private Durant, William.....	17	0	17	Marksman	1 year
Private Duffy, Joseph M.....	17	0	17	Marksman	0 years
Private Morse, Ernest S.....	21	20	41	Sharpshooter	0 years
Private O'Neil, Patrick E.....	16	0	16	Marksman	2 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY C.

NAME.	200 yards	300 yards	Total.	Designation, 1908.	Previous Qualifications.
Captain Arthur W. Gynge	20	30	40	X Sharpshooter	9 years
Captain James H. Lutton	21	30	41	Sharpshooter	5 years
First Lieutenant Michael J. O'Connell	19	16	35	V 1st Cl. Marksman	4 years
Second Lieutenant Albert E. Scharf	16	0	16	Marksman	2 years
First Sergeant Donald McLagan	19	15	34	1st Cl. Marksman	2 years
Quartermaster-Sergeant Matthew McNamara	21	21	42	Sharpshooter	5 years
Sergeant Paul Preuss	20	30	40	V Sharpshooter	4 years
Sergeant Arthur J. Bradley	20	23	43	V Sharpshooter	4 years
Corporal George J. Weber	16	0	16	Marksman	3 years
Corporal Alvin C. Usher	15	0	15	Marksman	3 years
Corporal Arthur Keller	16	0	16	Marksman	3 years
Corporal George Morris	30	21	41	Sharpshooter	2 years
Corporal William R. Thimmier	16	0	16	Marksman	2 years
Corporal Roland P. Usher	17	0	17	Marksman	2 years
Musician Albert Countz	15	0	15	Marksman	0 years
Private Adams, Clyde R.	17	15	32	1st Cl. Marksman	0 years
Private Aborn, Edgar W.	21	16	37	1st Cl. Marksman	0 years
Private Bernier, Louis	16	0	16	Marksman	0 years
Private Crandall, Howard C.	15	0	15	Marksman	2 years
Private Champagne, Henry L.	30	16	36	1st Cl. Marksman	1 year
Private Cretion, Joseph	16	0	16	Marksman	0 years
Private Dunn, Clarence	16	0	16	Marksman	2 years
Private Fromm, William	15	0	15	Marksman	2 years
Private Feece, Louis	17	17	34	1st Cl. Marksman	1 year
Private Fiedler, Richard	15	0	15	Marksman	0 years
Private Hepworth, Joseph P.	16	0	16	Marksman	2 years
Private Kennedy, Harold M.	15	0	15	Marksman	1 year
Private Koehler, Richard	15	0	15	Marksman	0 years
Private Lutton, Jared A.	15	0	15	Marksman	0 years
Private Laake, Arthur A.	15	18	33	1st Cl. Marksman	1 year
Private Latz, Jacob	15	0	15	Marksman	0 years
Private Lucas, William	18	0	18	Marksman	1 year
Private Layman, Joseph	18	15	33	1st Cl. Marksman	2 years
Private Martley, James	16	0	16	Marksman	2 years
Private Ran, Walter R.	17	0	17	Marksman	2 years
Private Sauter, Charles	17	0	17	Marksman	1 year
Private Schweitzer, William J.	16	0	16	Marksman	1 year
Private Seidel, Edmund	17	0	17	Marksman	2 years
Private Scheibe, Walter G.	18	0	18	Marksman	0 years
Private Stengel, Frederick W.	21	20	41	V Sharpshooter	4 years
Private Tyler, William G.	15	0	15	Marksman	1 year
Private Weber, Frank	15	0	15	Marksman	2 years
Private Waidner, Charles J.	17	0	17	Marksman	0 years
Private Winchell, Frank V.	22	25	47	Sharpshooter	0 years

ADJUTANT-GENERAL'S REPORT.

COMPANY D.

NAME.				Designation, 1903.	Previous Qualifications.
	300 yards.	500 yards.	Total.		
Captain Ernest E. Merrill.....	21	21	42	Sharpshooter	2 years
Sergeant James Fay Douglas.....	19	0	19	Marksmen	3 years
Corporal Fred G. L'heureux.....	16	0	16	Marksmen	1 year
Corporal Bernard Britt.....	17	19	36	1st Cl. Marksman	0 years
Trumpeter Paul A. Ohler.....	18	19	37	1st Cl. Marksman	2 years
Private Anderson, Richard.....	19	15	34	1st Cl. Marksman	0 years
Private Green, Samuel E.....	18	0	18	Marksmen	0 years
Private Goodsell, Lester W.....	15	23	37	1st Cl. Marksman	0 years
Private Katzung, Charles.....	16	0	16	Marksmen	0 years
Private Troxell, William.....	15	0	15	Marksmen	0 years

COMPANY E.

Captain William W. Bullen.....	23	21	44	Sharpshooter	6 years
First Lieutenant Charles H. Mitchell.....	20	17	37	1st Cl. Marksman	0 years
Second Lieutenant Hanford L. Curtis.....	18	18	36	1st Cl. Marksman	1 year
First Sergeant Burton C. Morey.....	20	20	40	X Sharpshooter	9 years
Sergeant Charles A. Anderson.....	18	20	38	1st Cl. Marksman	8 years
Sergeant Luke J. Crowe.....	17	15	32	1st Cl. Marksman	0 years
Sergeant Wallace L. Haley.....	16	17	33	V 1st Cl. Marksman	4 years
Sergeant F. Chester Hale.....	21	24	45	Sharpshooter	0 years
Corporal Albert Voight.....	18	0	18	Marksmen	2 years
Corporal Edward C. Waterman.....	18	0	18	Marksmen	0 years
Private Ahrenberg, John H.....	20	0	20	Marksmen	6 years
Private Bayrer, Enos F.....	20	20	40	Sharpshooter	0 years
Private Brown, Robert H.....	15	0	15	Marksmen	0 years
Private Carlson, Carl E.....	15	0	15	Marksmen	1 year
Private Castonguay, Fred J.....	15	16	31	1st Cl. Marksman	0 years
Private Eaton, Alfred J.....	20	17	37	1st Cl. Marksman	0 years
Private Holt, Louis E.....	15	15	30	1st Cl. Marksman	0 years
Private Hughes, Robert O.....	19	0	19	Marksmen	0 years
Private Low, E. Raymond.....	16	16	32	1st Cl. Marksman	0 years
Private Pierce, Alvin B.....	16	19	35	1st Cl. Marksman	0 years
Private Ward, Frank A.....	20	20	40	Sharpshooter	0 years

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COMPANY F.

NAME.	200 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
Captain Herbert G. Bailey.....	18	0	18	Marksmen	8 years
First Lieutenant Mahlon H. Whittelsey.....	16	17	33	1st Cl. Marksman	15 years
Second Lieutenant Louis M. Dyer.....	20	20	40	X Sharpshooter	9 years
First Sergeant Austin M. Bond.....	18	0	18	Marksmen	7 years
First Sergeant John Wright.....	22	17	39	X 1st Cl. Marksman	9 years
Quartermaster-Sergeant Charles M. Lane.....	20	20	40	Sharpshooter	6 years
Sergeant Merritt A. Alfred.....	17	0	17	Marksmen	6 years
Sergeant George B. Velte.....	21	21	42	Sharpshooter	7 years
Sergeant William H. Wither.....	18	0	18	V Marksman	4 years
Sergeant Charles E. Davis.....	16	0	16	Marksmen	7 years
Sergeant Frederick A. Seidler.....	21	23	44	Sharpshooter	6 years
Corporal Verdine L. Mather.....	21	23	44	Sharpshooter	6 years
Corporal Herbert A. Ross.....	19	15	34	V 1st Cl. Marksman	4 years
Corporal Elbert S. Stowe.....	16	0	16	Marksmen	3 years
Corporal Claude B. Hawkins.....	16	0	16	Marksmen	3 years
Corporal Walter F. Stiles.....	16	18	34	1st Cl. Marksmen	3 years
Corporal Matthew E. Coughlin.....	18	16	34	1st Cl. Marksmen	3 years
Corporal Everett H. Morse.....	15	15	30	1st Cl. Marksmen	3 years
Corporal Louis N. Richards, Jr.....	15	15	30	1st Cl. Marksmen	3 years
Corporal Louis A. Schuler.....	16	19	35	1st Cl. Marksmen	2 years
Musician Fred W. Delap.....	19	21	40	1st Cl. Marksmen	2 years
Musician Wilbur D. Loveland.....	15	0	15	Marksmen	0 years
Private Blake, George C.....	20	0	20	Marksmen	0 years
Private Blomquist, Carl O.....	15	0	15	Marksmen	2 years
Private Brown, Miles I.....	16	0	16	Marksmen	1 year
Private Bond, Leavitt E.....	17	0	17	Marksmen	1 year
Private Barrows, Raymond W.....	15	0	15	Marksmen	0 years
Private Bancroft, Laurens M.....	15	0	15	Marksmen	1 year
Private Brehm, Edward P.....	17	0	17	Marksmen	0 years
Private Cone, Robert H.....	15	17	32	1st Cl. Marksman	1 year
Private Conklin, William D.....	18	20	38	1st Cl. Marksman	1 year
Private Couch, Thomas E.....	19	0	19	Marksmen	1 year
Private Decker, Burton H.....	19	0	19	Marksmen	0 years
Private Gabrielle, Burton L.....	15	0	15	Marksmen	1 year
Private Grover, S. Wesley.....	17	18	35	1st Cl. Marksman	7 years
Private Hinckley, Howard A.....	15	18	33	1st Cl. Marksman	2 years
Private Hull, Robert S.....	19	0	19	Marksmen	1 year
Private Hall, Ray W.....	18	0	18	Marksmen	0 years
Private Hough, Warren P., Jr.....	16	16	32	1st Cl. Marksman	0 years
Private Jenks, Fred R.....	15	16	31	1st Cl. Marksman	1 year
Private Liebler, Max F.....	19	0	19	Marksmen	2 years
Private Locke, Arthur F.....	20	0	20	Marksmen	1 year
Private Long, Howard H.....	15	0	15	Marksmen	0 years
Private Maguire, Charles.....	16	0	16	Marksmen	3 years
Private McClunie, George G.....	15	0	15	Marksmen	1 year
Private Muggleton, John E.....	15	17	32	1st Cl. Marksman	0 years
Private Moody, Robert P.....	15	0	15	Marksmen	0 years
Private Roberts, Charles W.....	15	0	15	Marksmen	0 years
Private Reed, Leslie W.....	18	0	18	Marksmen	0 years
Private Scharton, William R.....	16	0	16	Marksmen	1 year
Private Smith, Chester B.....	16	21	37	1st Cl. Marksman	1 year
Private Stanley, Guy.....	17	0	17	Marksmen	1 year
Private Thompson, Arthur R.....	19	15	34	1st Cl. Marksman	3 years
Private Tolhurst, Bruce H.....	15	0	15	Marksmen	0 years
Private Whitney, Harry J.....	15	0	15	Marksmen	3 years
Private Williams, Cyrus C.....	15	16	31	1st Cl. Marksman	1 year
Private Webster, Raymond W.....	15	0	15	Marksmen	0 years
Private Young, Lawrence G.....	15	18	33	1st Cl. Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

COMPANY G.

NAME.	800 yards.		Total.	Designation, 1903.	Previous Quali- fications.
	500	yards			
Captain William F. Madden.....	23	21	44	Sharpshooter	1 year
First Lieutenant Frank D. O'Leary.....	18	19	37	1st Cl. Marksman	0 years
Second Lieutenant Thomas P. Keating.....	17	16	33	1st Cl. Marksman	0 years
First Sergeant Paul R. Dougan.....	19	18	37	1st Cl. Marksman	0 years
Sergeant Wilfred E. House.....	20	20	40	Sharpshooter	0 years
Sergeant James P. Hynes.....	18	17	35	1st Cl. Marksman	0 years
Corporal Thor A. Lundberg.....	18	15	33	1st Cl. Marksman	0 years
Corporal Herman E. Mantbey.....	16	0	16	Marksman	0 years
Private Bronke, Charles H.....	16	0	16	Marksman	0 years
Private Donnelly, Robert.....	20	21	41	Sharpshooter	0 years
Private Hills, Otto P.....	20	21	41	Sharpshooter	0 years
Private Hills, Frederick A.....	17	23	40	1st Cl. Marksman	0 years
Private Lottin, Thomas J.....	17	16	33	1st Cl. Marksman	0 years
Private Madden, Maurice J.....	17	0	17	Marksman	0 years
Private McMonagle, Thomas.....	23	21	44	Sharpshooter	0 years
Private Madden, Frank P.....	19	18	37	1st Cl. Marksman	0 years
Private Martin, Robert B.....	16	0	16	Marksman	0 years
Private Rebelske, Herman.....	16	0	16	Marksman	0 years
Private Vennart, Walter G.....	15	0	15	Marksman	0 years

COMPANY H.

First Lieutenant John L. Purcell.....	22	22	44	Sharpshooter	3 years
Second Lieutenant Thomas F. Mullen, Jr.....	30	23	53	V Sharpshooter	4 years
First Sergeant Dennis F. McCarthy.....	18	18	36	1st Cl. Marksman	5 years
Quartermaster-Sergeant Peter P. Conner.....	16	15	31	1st Cl. Marksman	3 years
Sergeant Michael J. Duffy.....	18	20	38	1st Cl. Marksman	5 years
Sergeant Jeremiah J. Callahan.....	19	18	37	1st Cl. Marksman	2 years
Sergeant Fred A. Mitchell.....	16	15	31	V 1st Cl. Marksman	4 years
Corporal John F. Donahue.....	18	15	33	1st Cl. Marksman	2 years
Corporal John A. Finnegan.....	17	0	17	Marksman	2 years
Corporal Thomas F. Egan.....	18	20	38	1st Cl. Marksman	2 years
Corporal William J. Mullen.....	17	17	34	1st Cl. Marksman	1 year
Corporal John J. Grogan.....	20	21	41	Sharpshooter	3 years
Trumpeter Ernest M. Cady.....	15	15	30	1st Cl. Marksman	1 year
Private Blake, Clayton R.....	19	18	37	1st Cl. Marksman	0 years
Private Connolly, Fred F.....	15	0	15	Marksman	10 years
Private Conklin, John C.....	20	16	36	1st Cl. Marksman	1 year
Private Duffy, Phillip E.....	15	0	15	Marksman	0 years
Private Duncan, John P.....	18	16	34	1st Cl. Marksman	2 years
Private Duffy, Thomas F.....	16	22	38	1st Cl. Marksman	5 years
Private Gille, LeRoy A.....	15	0	15	Marksman	1 year
Private Guinan, Joseph C.....	19	0	19	Marksman	0 years
Private Kallejian, Misak S.....	15	15	30	1st Cl. Marksman	1 year
Private Kalajian, Charles K.....	17	15	32	1st Cl. Marksman	0 years
Private Oustrout, William R.....	17	18	35	1st Cl. Marksman	0 years
Private Vetter, Martin F.....	19	0	19	Marksman	2 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY I.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain Alfred H. Griswold.....	20	20	40	Sharpshooter	7 years
First Lieutenant Wm. B. Montague.....	20	20	40	Sharpshooter	6 years
First Sergeant William J. Dyson.....	20	22	42	X Sharpshooter	9 years
Quartermaster-Sergeant Eben Strong.....	20	22	42	Sharpshooter	3 years
Sergeant Frank D. Goodwin.....	17	0	17	Marksmen	7 years
Sergeant Emil G. Bloom.....	15	0	15	Marksmen	2 years
Sergeant John W. Abrahamson.....	21	20	41	Sharpshooter	3 years
Sergeant James E. McCourt.....	15	0	15	Marksmen	2 years
Corporal Ernest E. Bodycoat.....	17	0	17	Marksmen	0 years
Corporal Frank C. Helm.....	20	20	40	Sharpshooter	0 years
Musician Paul H. Vogel.....	15	18	33	1st Cl. Marksman	1 year
Private Alvord, Newton P.....	15	18	33	1st Cl. Marksman	2 years
Private Anderson, Charles J.....	17	0	17	Marksmen	1 year
Private Bates, Walter D.....	15	15	30	1st Cl. Marksman	0 years
Private Banwana, Jerome P.....	16	17	33	1st Cl. Marksman	1 year
Private Bigge, George F.....	17	17	34	1st Cl. Marksman	0 years
Private Bunnell, Walter N.....	20	22	42	Sharpshooter	5 years
Private Carlson, Frederick E.....	21	22	43	Sharpshooter	5 years
Private Carlsan, Gustave.....	16	0	16	Marksmen	0 years
Private Dolan, William R.....	20	21	41	Sharpshooter	2 years
Private Hastings, James F.....	19	20	39	V 1st Cl. Marksman	4 years
Private Litke, Emil.....	15	15	30	1st Cl. Marksman	0 years
Private Lewis, Horace J.....	17	16	33	1st Cl. Marksman	0 years
Private Mix, Marion.....	16	0	16	Marksmen	0 years
Private Recor, John Y.....	18	0	18	Marksmen	0 years
Private Riley, William J.....	18	0	18	Marksmen	1 year
Private Robinson, Henry J.....	17	16	33	1st Cl. Marksman	0 years
Private Schwab, Andrew.....	19	0	19	Marksmen	0 years
Private Smith, Edty N.....	19	0	19	Marksmen	1 year
Private Smith, Harry J.....	17	0	17	Marksmen	0 years
Private Smith, James L.....	16	15	31	1st Cl. Marksman	1 year
Private Thresher, William E.....	18	20	38	V 1st Cl. Marksman	4 years
Private Winchester, Joseph D.....	17	20	37	1st Cl. Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

COMPANY G.

NAME.	200 yards.	300 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain William F. Madden.....	23	21	44	Sharpshooter	1 year
First Lieutenant Frank D. Cheney.....	18	19	37	1st Cl. Marksman	0 years
Second Lieutenant Thomas F. Keating.....	17	16	33	1st Cl. Marksman	0 years
First Sergeant Paul R. Dougan.....	19	18	37	1st Cl. Marksman	0 years
Sergeant Wilfred E. House.....	20	20	40	Sharpshooter	0 years
Sergeant James P. Hynes.....	18	17	35	1st Cl. Marksman	0 years
Corporal Thor A. Lindberg.....	18	15	33	1st Cl. Marksman	0 years
Corporal Herman E. Manthey.....	16	0	16	Marksman	0 years
Private Bronke, Charles H.....	16	0	16	Marksman	0 years
Private Donnelly, Robert.....	20	21	41	Sharpshooter	0 years
Private Hills, Otto F.....	20	21	41	Sharpshooter	0 years
Private Hills, Frederick A.....	17	23	40	1st Cl. Marksman	0 years
Private Lutten, Thomas J.....	17	16	33	1st Cl. Marksman	0 years
Private Madden, Maurice J.....	17	0	17	Marksman	0 years
Private McMonagle, Thomas.....	23	21	44	Sharpshooter	0 years
Private Madden, Frank P.....	19	18	37	1st Cl. Marksman	0 years
Private Martin, Robert B.....	16	0	16	Marksman	0 years
Private Rebeleke, Herman.....	16	0	16	Marksman	0 years
Private Vennart, Walter G.....	15	0	15	Marksman	0 years

COMPANY H.

First Lieutenant John L. Purcell.....	22	22	44	Sharpshooter	3 years
Second Lieutenant Thomas F. Mullen, Jr.....	20	23	43	V Sharpshooter	4 years
First Sergeant Dennis F. McCarthy.....	18	18	36	1st Cl. Marksman	5 years
Quartermaster-Sergeant Peter P. Conner.....	16	15	31	1st Cl. Marksman	2 years
Sergeant Michael J. Duffy.....	18	20	38	1st Cl. Marksman	5 years
Sergeant Jeremiah J. Callahan.....	19	18	37	1st Cl. Marksman	2 years
Sergeant Fred A. Mitchell.....	16	15	31	V 1st Cl. Marksman	4 years
Corporal John F. Donahue.....	18	15	33	1st Cl. Marksman	2 years
Corporal John A. Finnegan.....	17	0	17	Marksman	2 years
Corporal Thomas F. Egan.....	18	20	38	1st Cl. Marksman	2 years
Corporal William J. Mullen.....	17	17	34	1st Cl. Marksman	1 year
Corporal John J. Grogan.....	20	21	41	Sharpshooter	2 years
Trumpeter Ernest M. Cady.....	15	15	30	1st Cl. Marksman	1 year
Private Blake, Clayton R.....	19	18	37	1st Cl. Marksman	0 years
Private Connolly, Fred F.....	15	0	15	Marksman	10 years
Private Conklin, John C.....	20	16	36	1st Cl. Marksman	1 year
Private Duffy, Phillip E.....	15	0	15	Marksman	0 years
Private Dugan, John P.....	18	16	34	1st Cl. Marksman	2 years
Private Duffy, Thomas F.....	16	22	38	1st Cl. Marksman	5 years
Private Gile, LeRoy A.....	15	0	15	Marksman	1 year
Private Guinan, Joseph C.....	19	0	19	Marksman	0 years
Private Kallejian, Misaak S.....	15	15	30	1st Cl. Marksman	1 year
Private Kalajian, Charles K.....	17	15	32	1st Cl. Marksman	0 years
Private Oustrout, William R.....	17	16	33	1st Cl. Marksman	0 years
Private Vetter, Martin F.....	19	0	19	Marksman	2 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY I.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain Alfred H. Griswold.....	20	20	40	Sharpshooter	7 years
First Lieutenant Wm. B. Montague.....	20	20	40	Sharpshooter	6 years
First Sergeant William J. Dyson.....	20	22	42	X Sharpshooter	9 years
Quartermaster-Sergeant Eben Strong.....	20	22	42	Sharpshooter	3 years
Sergeant Frank D. Goodwin.....	17	0	17	Marksmen	7 years
Sergeant Emil G. Bloom.....	15	0	15	Marksmen	2 years
Sergeant John W. Abrahamson.....	21	20	41	Sharpshooter	3 years
Sergeant James E. McCourt.....	15	0	15	Marksmen	2 years
Corporal Ernest E. Bodycoat.....	17	0	17	Marksmen	0 years
Corporal Frank C. Helm.....	20	20	40	Sharpshooter	0 years
Musician Paul H. Vogel.....	15	18	33	1st Cl. Marksman	1 year
Private Alvord, Newton P.....	15	18	33	1st Cl. Marksman	2 years
Private Anderson, Charles J.....	17	0	17	Marksmen	1 year
Private Bates, Walter D.....	15	15	30	1st Cl. Marksman	0 years
Private Banwens, Jerome P.....	18	17	35	1st Cl. Marksman	1 year
Private Biggs, George F.....	17	17	34	1st Cl. Marksman	0 years
Private Bunnell, Walter N.....	20	22	42	Sharpshooter	5 years
Private Carlson, Frederick E.....	21	22	43	Sharpshooter	5 years
Private Carlsan, Gustave.....	18	0	18	Marksmen	0 years
Private Dolan, William R.....	20	21	41	Sharpshooter	2 years
Private Hastings, James F.....	19	20	39	V 1st Cl. Marksman	4 years
Private Litke, Emil.....	15	15	30	1st Cl. Marksman	0 years
Private Lewis, Horace J.....	17	16	33	1st Cl. Marksman	0 years
Private Mix, Marion.....	16	0	16	Marksmen	0 years
Private Recor, John Y.....	18	0	18	Marksmen	0 years
Private Riley, William J.....	18	0	18	Marksmen	1 year
Private Robinson, Henry J.....	17	16	33	1st Cl. Marksman	0 years
Private Schwab, Andrew.....	19	0	19	Marksmen	0 years
Private Smith, Eddy N.....	19	0	19	Marksmen	1 year
Private Smith, Harry J.....	17	0	17	Marksmen	0 years
Private Smith, James L.....	16	15	31	1st Cl. Marksman	1 year
Private Thresher, William E.....	18	20	38	V 1st Cl. Marksman	4 years
Private Winchester, Joseph D.....	17	20	37	1st Cl. Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

COMPANY K.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain Richard J. Goodman.....	17	18	35	V1st Cl. Marksman	4 years
First Lieutenant Richard W. DeLamater.....	16	15	31	1st Cl. Marksman	10 years
Second Lieutenant Herbert S. King.....	18	18	36	X1st Cl. Marksman	9 years
First Sergeant George K. Dwyer.....	21	20	41	Sharpshooter	6 years
Quartermaster-Sergeant Henry M. Thayer.....	20	20	40	Sharpshooter	2 years
Quartermaster-Sergeant Charles E. Smith.....	20	20	40	Sharpshooter	2 years
Sergeant Edward M. Ward.....	21	20	41	Sharpshooter	7 years
Sergeant Archie L. Cannon.....	21	0	21	Marksman	8 years
Sergeant William C. Johnson.....	17	0	17	Marksman	7 years
Corporal Eben C. Hollis.....	15	0	15	Marksman	6 years
Corporal Earl D. Church.....	20	22	42	Sharpshooter	7 years
Corporal Luther R. Harris.....	21	20	41	Sharpshooter	2 years
Corporal Edgar G. Hayden.....	22	23	45	Sharpshooter	5 years
Corporal Paul L. Wheelock.....	21	21	42	VSharpshooter	4 years
Corporal William E. Schulze.....	16	16	32	V1st Cl. Marksman	4 years
Corporal William J. Johnson.....	15	0	15	V Marksman	4 years
Private Bush, James S.....	18	22	40	1st Cl. Marksman	2 years
Private Comstock, Frederick H.....	17	18	35	1st Cl. Marksman	1 year
Private Crosby, George E. Jr.....	15	0	15	Marksman	0 years
Private Dailey, William C.....	17	0	17	Marksman	1 year
Private Davis, Albert B. C.....	18	15	33	1st Cl. Marksman	0 years
Private Fielding, William E.....	15	15	30	1st Cl. Marksman	1 year
Private Fuller, Frank M.....	20	20	40	Sharpshooter	2 years
Private Griffin, Daniel F.....	15	0	15	Marksman	0 years
Private Hamilton, George E.....	20	20	40	Sharpshooter	1 year
Private Henry, Edward W.....	17	0	17	Marksman	0 years
Private Hitchcock, Herbert W.....	16	19	35	1st Cl. Marksman	1 year
Private Howe, Will S.....	17	18	35	1st Cl. Marksman	1 year
Private McGrath, Michael E.....	20	21	41	Sharpshooter	3 years
Private Miller, Robert G.....	16	15	31	1st Cl. Marksman	3 years
Private Penfield, George R.....	16	0	16	Marksman	2 years
Private Ran, George J.....	20	20	40	Sharpshooter	0 years
Private Rescott, Lyle L.....	20	20	40	Sharpshooter	0 years
Private Rowland, Guy F.....	18	0	18	X Marksman	9 years
Private Sessions, Roscoe L. R.....	19	0	19	Marksman	1 year
Private Thayer, Charles W.....	16	0	16	Marksman	2 years
Private Tinkham, Ernest W.....	15	18	33	V1st Cl. Marksman	4 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY L.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain Frank P. Fenton.....	16	15	31	1st Cl. Marksman	2 years
First Lieutenant James D. Sullivan.....	18	30	38	1st Cl. Marksman	2 years
Second Lieutenant John Simmons.....	15	0	15	Marksman	3 years
First Sergeant Michael J. English.....	15	0	15	Marksman	1 year
Sergeant Louis H. Ashton.....	22	20	42	Sharpshooter	2 years
Corporal Thomas F. Kelley.....	15	0	15	Marksman	0 years
Corporal William J. Norton.....	17	19	36	1st Cl. Marksman	3 years
Corporal John T. Mickle.....	17	22	39	1st Cl. Marksman	2 years
Corporal Thomas Denny.....	16	0	16	Marksman	0 years
Corporal Samuel B. Baron.....	15	0	15	Marksman	1 year
Corporal Eugene J. Ashton.....	21	22	43	Sharpshooter	3 years
Trumpeter Amateur Seigny.....	16	0	16	Marksman	0 years
Musician Thomas P. English.....	17	0	17	Marksman	1 year
Musician Charles F. Taylor.....	18	0	18	Marksman	2 years
Private Authier, Albert.....	16	0	16	Marksman	0 years
Private Beckwith, Robert.....	17	0	17	Marksman	0 years
Private Blakelee, Joseph H.....	17	0	17	Marksman	0 years
Private Browning, Roland S.....	20	0	20	Marksman	0 years
Private Carpenter, John S.....	18	0	18	Marksman	0 years
Private Connor, Joseph P.....	22	0	22	Marksman	0 years
Private Curran, Michael A.....	19	0	19	Marksman	0 years
Private Cyr, Edward.....	19	0	19	Marksman	0 years
Private Chappell, John.....	17	0	17	Marksman	2 years
Private Downing, Theodore F.....	16	0	16	Marksman	0 years
Private Fancher, Charles H.....	19	0	19	Marksman	0 years
Private Farrell, John J.....	19	16	35	1st Cl. Marksman	0 years
Private Fontaine, Paul.....	16	0	16	Marksman	0 years
Private Goss, Fred.....	17	0	17	Marksman	0 years
Private Haley, Roland.....	20	15	35	1st Cl. Marksman	1 year
Private Kenfield, George F.....	17	0	17	Marksman	1 year
Private Knight, Lucius M.....	15	0	15	Marksman	0 years
Private Knox, Howard A.....	18	0	18	Marksman	0 years
Private Ledon, Frank H.....	15	0	15	Marksman	1 year
Private Lord, Ulric.....	19	0	19	Marksman	0 years
Private Lynch, James E.....	18	0	18	Marksman	0 years
Private Mack, Florence.....	16	0	16	Marksman	1 year
Private Proue, Anthony.....	16	0	16	Marksman	0 years
Private Rivard, Ulric.....	17	0	17	Marksman	0 years
Private Sullivan, Patrick J. F.....	15	0	15	Marksman	0 years
Private Tallman, Arthur Thomas.....	15	0	15	Marksman	0 years
Private Tubbs, Herbert H.....	18	0	18	Marksman	0 years
Private Twing, James B.....	17	0	17	Marksman	0 years
Private Woodward, Elijah E.....	15	0	15	Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

COMPANY M.

NAME.	200 yards.	300 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain George M. Crossman.....	22	17	39	X1st Cl. Marksman	9 years
First Lieutenant Joseph L. Carroll.....	18	16	34	1st Cl. Marksman	8 years
Second Lieutenant Frederick W. Schultz.....	16	17	33	V1st Cl. Marksman	4 years
First Sergeant William S. Hayes.....	17	0	17	V Marksman	4 years
Quartermaster-Sergeant John J. Simons.....	18	16	34	1st Cl. Marksman	6 years
Sergeant Henry McGrath.....	15	16	31	V1st Cl. Marksman	4 years
Sergeant Samuel Palmer.....	17	0	17	Marksman	2 years
Corporal Edward A. Carter.....	17	20	37	V1st Cl. Marksman	4 years
Corporal John P. Borland.....	19	15	34	V1st Cl. Marksman	4 years
Corporal Charles E. Schultz.....	17	15	32	1st Cl. Marksman	0 years
Corporal Martin Crossman.....	17	0	17	Marksman	0 years
Musician Harry C. Ludington.....	17	0	17	Marksman	0 years
Private Baglin, John G.....	18	18	36	1st Cl. Marksman	3 years
Private Bush, Henry.....	18	0	18	Marksman	1 year
Private Brockett, Amos.....	16	0	16	Marksman	0 years
Private Crippen, Homer F.....	18	0	18	Marksman	3 years
Private Durr, John J.....	17	0	17	Marksman	0 years
Private Inman, Frank H.....	15	0	15	Marksman	0 years
Private Joslyn, Wilbur T.....	18	0	18	Marksman	2 years
Private Manchester, Charles O.....	15	0	15	Marksman	2 years
Private Niles, Ollie M.....	15	0	15	Marksman	0 years
Private O'Brien, Michael J.....	17	0	17	Marksman	1 year
Private Root, Leon W.....	17	0	17	Marksman	1 year
Private Roberts, Ned H.....	19	0	19	Marksman	0 years
Private Shuman, Charles M.....	17	0	17	Marksman	3 years
Private Stow, George R.....	16	15	31	1st Cl. Marksman	1 year
Private Twing, Frank A.....	17	19	36	1st Cl. Marksman	0 years
Private Williams, Raymond A.....	18	0	18	Marksman	0 years

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SECOND INFANTRY.

FIELD, STAFF, NON-COMMISSIONED STAFF, AND HOSPITAL CORPS.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Colonel Theodore H. Sucher.....	19	16	35	1st Cl. Marksman	11 years
Lieutenant-Colonel James Geddes.....	16	18	34	XV 1st Cl. Mark'n	14 years
Major Charles F. McCabe.....	20	21	41	Sharpshooter	17 years
Major John Q. Tilson.....	21	22	43	V Sharpshooter	4 years
Captain Thomas T. Welles, Regimental Adjutant.....	21	20	41	Sharpshooter	22 years
Captain James F. Kain, Quartermaster.....	16	0	16	Marksmen	1 year
First Lieutenant Chauncy P. Goes, Jr., Commissary.....	20	21	41	Sharpshooter	2 years
First Lieutenant Dwight E. Bowers, Paymaster.....	16	0	16	X Marksmen	9 years
Major Joseph H. Townsend, Surgeon.....	19	19	38	1st Cl. Marksman	12 years
First Lieutenant Thomas J. Kilmartin, Asst. Surgeon.....	20	0	20	Marksmen	1 year
Captain Harry C. Young, Inspector Small Arms Practice.....	25	25	50	Sharpshooter	10 years
First Lieutenant John George Kraft, Battalion Adjutant.....	20	20	40	Sharpshooter	7 years
Sergeant-Major Thomas H. Newbold, Regimental.....	20	20	40	Sharpshooter	10 years
Sergeant-Major Amos Foote Barnes, Battalion.....	16	20	36	V 1st Cl. Marksman	4 years
Sergeant-Major Howard G. Young, Battalion.....	19	19	38	1st Cl. Marksman	12 years
Hospital Steward Alexander C. Prinz.....	18	18	36	1st Cl. Marksman	3 years
Color-Sergeant William H. Rees.....	15	0	15	Marksmen	8 years
Private Benedict, Frank A.....	18	20	38	1st Cl. Marksman	0 years
Private Munson, Marcus J.....	17	0	17	Marksmen	5 years

COMPANY A.

Captain Henry B. Carter.....	20	22	42	XX Sharpshooter	19 years
First Lieutenant William H. Sandland.....	21	20	41	Sharpshooter	11 years
Second Lieutenant Walter W. Sackett.....	17	0	17	Marksmen	1 year
First Sergeant John H. Morrison.....	18	15	33	1st Cl. Marksmen	0 years
Sergeant George F. Anderson.....	17	19	36	1st Cl. Marksmen	3 years
Sergeant Clarence H. Bangs.....	16	0	16	Marksmen	0 years
Sergeant Fred W. Smith.....	20	20	40	X Sharpshooter	9 years
Corporal John B. Porter.....	20	23	43	Sharpshooter	3 years
Private Beardsley, Robert D.....	15	0	15	Marksmen	0 years
Private Bonney, Curtis P.....	19	0	19	Marksmen	0 years
Private Breedon, William A.....	19	15	34	1st Cl. Marksmen	0 years
Private Brownell, Frederick V.....	15	0	15	Marksmen	0 years
Private Buckley, John P.....	16	19	35	1st Cl. Marksmen	0 years
Private Clark, Frank T.....	18	22	40	1st Cl. Marksmen	0 years
Private Cleland, Frederic E.....	16	18	34	1st Cl. Marksmen	2 years
Private Cook, Harlan E.....	16	0	16	Marksmen	1 year
Private Gardner, H. Clarence.....	15	20	35	1st Cl. Marksmen	1 year
Private Hasee, Frederick W.....	17	23	40	1st Cl. Marksmen	2 years
Private Hotchkiss, Henry G.....	15	20	35	1st Cl. Marksmen	0 years
Private Judd, Arthur L.....	17	18	35	1st Cl. Marksmen	1 year
Private McKeon, Henry F.....	16	0	16	Marksmen	0 years
Private Schwarz, W. Raleigh.....	16	0	16	Marksmen	2 years
Private Silvernail, Ralph L.....	15	0	15	V Marksmen	4 years
Private Soedel, Walter B.....	16	18	34	1st Cl. Marksmen	0 years
Private Spencer, Frederick A.....	22	21	43	Sharpshooter	1 year
Private Thomson, Charles M.....	15	0	15	Marksmen	0 years
Private Torrell, Herman M.....	22	23	45	Sharpshooter	1 year
Private Yarlinton, George H.....	19	15	34	1st Cl. Marksmen	0 years

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COMPANY B.

NAME.	300 yards	500 yards	Total	Designation, 1903.	Previous Quali- fications.
Captain Frank Pauly.....	21	21	42	Sharpshooter	8 years
First Lieutenant John Salerno.....	15	17	32	1st Cl. Marksman	6 years
First Sergeant J. Henry J. Rockensuss.....	20	20	40	V Sharpshooter	4 years
Quartermaster-Sergeant Joseph Huthman.....	16	15	31	1st Cl. Marksman	3 years
Sergeant Alfred M. Greenbaum.....	15	0	15	Marksman	6 years
Sergeant Dana A. MacMillen.....	17	0	17	Marksman	5 years
Sergeant Hermann Hedrich.....	15	17	32	V 1st Cl. Marksman	4 years
Sergeant William Doolittle, Jr.....	20	20	40	Sharpshooter	8 years
Corporal Frederick W. Dahlmeyer.....	15	17	32	1st Cl. Marksman	3 years
Corporal Elmer M. Talmadge.....	15	0	15	Marksman	3 years
Corporal John M. Schwanfelder.....	15	0	15	Marksman	2 years
Private Bowes, Louis G.....	18	0	18	Marksman	1 year
Private Brinkmann, Frederick M.....	16	0	16	Marksman	2 years
Private Bishop, William L.....	15	15	30	1st Cl. Marksman	0 years
Private Borness, William E.....	16	15	31	1st Cl. Marksman	1 year
Private Corcoran, Peter T.....	19	18	37	1st Cl. Marksman	1 year
Private Froehlich, Robert.....	17	18	35	1st Cl. Marksman	3 years
Private Gutbrod, Edward.....	19	17	36	1st Cl. Marksman	2 years
Private Hill, William D.....	15	17	32	1st Cl. Marksman	2 years
Private Halper, S. Isaac.....	15	0	15	Marksman	0 years
Private Kalmer, George M.....	15	0	15	Marksman	0 years
Private Otto, Charles H.....	21	16	37	1st Cl. Marksman	1 year
Private Rekofski, August.....	18	0	18	Marksman	0 years
Private Rosenthal, David.....	18	17	35	1st Cl. Marksman	2 years
Private Smith, Arthur E.....	15	0	15	Marksman	2 years
Private Stamford, Charles.....	16	0	16	Marksman	1 year
Private Wells, John B.....	16	0	16	Marksman	0 years

COMPANY C.

Captain Jeremiah F. Donovan.....	20	15	35	1st Cl. Marksman	6 years
First Lieutenant William B. Spencer.....	20	20	40	Sharpshooter	6 years
Second Lieutenant James A. Haggarty.....	15	0	15	Marksman	3 years
First Sergeant John J. Duffy.....	20	17	37	1st Cl. Marksman	6 years
Quartermaster-Sergeant Joseph P. McHugh.....	18	0	18	Marksman	0 years
Sergeant Walter J. Burke.....	15	0	15	Marksman	2 years
Sergeant George S. Manning.....	16	0	16	Marksman	1 year
Sergeant James F. Donahue.....	20	23	43	Sharpshooter	5 years
Corporal Mathew E. Flanagan.....	16	0	16	Marksman	3 years
Corporal James M. Slek.....	15	0	15	Marksman	3 years
Corporal George K. Hogan.....	16	0	16	Marksman	0 years
Corporal John J. McKeon.....	16	19	35	1st Cl. Marksman	1 year
Corporal Charles H. Stanton.....	20	15	35	1st Cl. Marksman	1 year
Corporal Thomas F. McMahon.....	21	20	41	V Sharpshooter	4 years
Musician John Naughton.....	18	17	35	1st Cl. Marksman	6 years
Musician Thomas F. Naughton.....	17	15	32	1st Cl. Marksman	3 years
Private Barry, William P.....	21	0	21	Marksman	0 years
Private Canfield, Edward F.....	15	0	15	Marksman	2 years
Private Coady, John H.....	15	0	15	Marksman	0 years
Private Cahill, John H.....	19	15	34	1st Cl. Marksman	0 years
Private Ensko, Robert R.....	16	18	34	1st Cl. Marksman	5 years
Private Finnerty, James P.....	15	15	30	1st Cl. Marksman	1 year
Private Kinney, Edward J., Jr.....	15	0	15	Marksman	0 years
Private Kavanagh, Arthur J.....	17	0	17	Marksman	0 years
Private McDonald, Alexander L.....	15	0	15	Marksman	2 years
Private Norton, William.....	17	0	17	Marksman	0 years
Private O'Connor, James T.....	16	0	16	Marksman	0 years
Private Powers, Patrick J.....	16	17	33	1st Cl. Marksman	1 year
Private Russell, Robert J.....	15	0	15	Marksman	2 years
Private Reynolds, Peter J.....	15	0	15	Marksman	0 years
Private Reynolds, Matthew J.....	16	0	16	Marksman	0 years
Private Smith, John J.....	16	0	16	Marksman	0 years
Private Trainor, William J.....	15	0	15	Marksman	0 years

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COMPANY D.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain Ernest L. Isbell.....	23	23	46	X Sharpshooter	9 years
First Lieutenant Arnon A. Alling.....	22	23	45	Sharpshooter	5 years
Second Lieutenant Henry A. Beebe.....	22	23	45	Sharpshooter	5 years
First Sergeant Charence H. Hunt.....	16	19	35	1st Cl. Marksman	3 years
Quartermaster-Sergeant Frederick S. Bates.....	17	0	17	Marksman	3 years
Sergeant William Bowden.....	21	20	41	V Sharpshooter	4 years
Sergeant Willard K. Bushy.....	22	23	45	Sharpshooter	2 years
Sergeant George W. Hillman.....	23	21	44	Sharpshooter	3 years
Sergeant Charles A. Lee.....	21	20	41	Sharpshooter	3 years
Corporal William F. Alcorn.....	22	24	46	Sharpshooter	2 years
Corporal Robert L. Grant.....	21	21	42	Sharpshooter	3 years
Corporal David N. Haynes.....	22	22	44	Sharpshooter	3 years
Corporal Howard S. Williams.....	23	24	47	Sharpshooter	1 year
Corporal Albert E. Krah.....	17	17	34	1st Cl. Marksman	2 years
Corporal Harry G. Meeserole.....	19	19	38	1st Cl. Marksman	2 years
Corporal George W. Linbacher.....	17	0	17	Marksman	3 years
Corporal Robert Liddell.....	20	0	20	V Marksman	4 years
Trumpeter Edward F. Beecher.....	19	19	38	1st Cl. Marksman	3 years
Musician George M. Childsey.....	16	17	33	1st Cl. Marksman	3 years
Musician Alexander B. Smith.....	16	0	16	Marksman	0 years
Private Andrews, Paul R.....	15	0	15	Marksman	1 year
Private Amea, Charles F.....	21	23	44	Sharpshooter	1 year
Private Boell, Clifford A.....	20	21	41	Sharpshooter	1 year
Private Blake, Andrew P.....	21	0	21	Marksman	0 years
Private Brunt, George K.....	15	0	15	Marksman	0 years
Private Barnes, Henry W. S.....	19	23	42	1st Cl. Marksman	3 years
Private Bedell, Edwin G.....	17	15	32	1st Cl. Marksman	0 years
Private Cornelius, Percy E.....	20	17	37	1st Cl. Marksman	2 years
Private Clark, Edward C.....	19	0	19	Marksman	2 years
Private Colley, Thomas J.....	18	0	18	Marksman	0 years
Private Cronan, William.....	19	0	19	Marksman	0 years
Private Fierstein, Benjamin.....	18	18	36	V 1st Cl. Marksman	4 years
Private Goss, Edward C.....	20	0	20	Marksman	0 years
Private Green, Frank W.....	22	23	45	Sharpshooter	1 year
Private Hart, Charles H.....	16	0	16	Marksman	0 years
Private Hartmann, Christopher L.....	16	0	16	Marksman	2 years
Private Hahn, Arthur D.....	21	18	39	1st Cl. Marksman	1 year
Private Hall, Charles W.....	19	19	38	1st Cl. Marksman	1 year
Private Hudson, Percy G.....	17	20	37	1st Cl. Marksman	0 years
Private Jacques, Halsey C.....	16	0	16	Marksman	0 years
Private Korngiebel, Martin P.....	18	0	18	Marksman	0 years
Private Kelleher, Bernard J.....	15	18	33	1st Cl. Marksman	2 years
Private Lawton, Edward W.....	16	0	16	Marksman	1 year
Private Maloney, John F.....	17	18	35	1st Cl. Marksman	1 year
Private McKinnon, John J.....	15	20	35	1st Cl. Marksman	1 year
Private McMahon, George F.....	15	0	15	Marksman	1 year
Private Mooney, Stephen T.....	15	0	15	Marksman	1 year
Private Mohr, John.....	21	20	41	Sharpshooter	1 year
Private Porter, Ceylon A.....	17	0	17	Marksman	0 years
Private Perkins, George.....	19	16	35	1st Cl. Marksman	1 year
Private Riley, William D.....	17	22	39	1st Cl. Marksman	0 years
Private Reid, Thomas E.....	22	22	44	Sharpshooter	2 years
Private Riley, Henry A.....	20	20	40	Sharpshooter	0 years
Private Servaty, Laurence.....	18	0	18	Marksman	1 year
Private Stammers, Thomas F.....	15	0	15	Marksman	1 year
Private Tiffin, Edward M.....	17	19	36	1st Cl. Marksman	0 years
Private Van Haaften, William E.....	16	17	33	1st Cl. Marksman	0 years
Private Welch, John.....	16	19	35	1st Cl. Marksman	2 years
Private Wellington, Earl S.....	15	17	32	1st Cl. Marksman	0 years
Private Wood, Leonard L.....	19	18	37	1st Cl. Marksman	0 years
Private Witteman, James D.....	21	0	21	Marksman	0 years

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COMPANY E.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain George E. Hall.....	90	20	40	Sharpshooter	7 years
First Lieutenant Edgar Thomas.....	18	20	38	1st Cl. Marksman	7 years
Second Lieutenant John L. Graver.....	18	0	18	Marksman	2 years
First Sergeant John T. Vath.....	15	0	15	V Marksman	4 years
First Sergeant George R. Sullivan.....	15	0	15	Marksman	2 years
Quartermaster-Sergeant Julius N. Planten.....	17	0	17	Marksman	8 years
Sergeant Harry S. Munson.....	17	0	17	Marksman	5 years
Sergeant Charles H. Greenway.....	18	0	18	Marksman	1 year
Corporal Herman R. Miller.....	19	0	19	Marksman	1 year
Corporal Harry F. Lucas.....	19	0	19	Marksman	2 years
Corporal James J. Fitzgerald.....	19	0	19	Marksman	8 years
Corporal Eugene E. Mayer.....	17	0	17	Marksman	1 year
Corporal Thomas C. Kehoe.....	20	0	20	Marksman	0 years
Corporal Henry F. Brandamour.....	22	23	45	Sharpshooter	0 years
Musician Frank S. Fancher.....	17	0	17	Marksman	0 years
Private Condon, Edward J.....	15	15	30	1st Cl. Marksman	0 years
Private Harten, James A.....	15	16	31	1st Cl. Marksman	0 years
Private Lyke, George.....	18	19	37	1st Cl. Marksman	0 years
Private Minor, James V.....	17	19	36	1st Cl. Marksman	0 years
Private Miller, Charles R.....	15	15	30	1st Cl. Marksman	0 years
Private McCormack, Davenport, Jr.....	20	17	37	1st Cl. Marksman	0 years
Private Newcomb, Eugene C.....	18	0	18	Marksman	1 year
Private Sommer, Emil F.....	18	19	37	1st Cl. Marksman	1 year
Private Sweeney, John F.....	16	15	31	1st Cl. Marksman	0 years
Private Vath, Louis J. G.....	17	0	17	Marksman	0 years

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COMPANY F.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain Edward O. Gruener	20	20	40	Sharpshooter	15 years
First Lieutenant Perry W. Curtiss	20	21	41	X Sharpshooter	9 years
First Lieutenant Leroy Clark	20	21	41	Sharpshooter	6 years
Second Lieutenant Edward L. Fox	22	24	46	Sharpshooter	8 years
Quartermaster-Sergeant Harry C. Ward	21	20	41	V Sharpshooter	4 years
Sergeant Henry R. Gruener	20	22	42	Sharpshooter	8 years
Sergeant Frederick D. Adams	20	21	41	Sharpshooter	6 years
Sergeant Frederick E. Williams	16	0	16	Marksmen	7 years
Sergeant Nathan B. Fitch	18	19	37	1st Cl. Marksman	6 years
Sergeant Frederick G. Crabb	21	19	40	1st Cl. Marksman	6 years
Corporal Wilbur C. Ives	20	23	43	Sharpshooter	6 years
Corporal Henry W. B. Manson	21	22	43	Sharpshooter	5 years
Corporal Farnham Fox	21	21	42	V Sharpshooter	4 years
Corporal Ward Church	16	0	16	Marksmen	3 years
Corporal Frank G. P. Barnes	18	0	18	V Marksman	4 years
Corporal Walter I. Welton	16	0	16	V Marksman	4 years
Corporal Richard H. Tyner	18	18	36	1st Cl. Marksman	7 years
Corporal George A. Mathews, Jr.	19	16	35	V 1st Cl. Marksman	4 years
Musician Joseph E. Southerton	15	0	15	X Marksman	9 years
Private Allen, Edward V.	16	0	16	Marksmen	1 year
Private Andrus, Arthur D.	15	15	30	1st Cl. Marksman	0 years
Private Beers, Carl E.	17	20	37	1st Cl. Marksman	2 years
Private Blatchley, Jacob E.	15	0	15	Marksmen	2 years
Private Baker, Ellis B., Jr.	21	23	44	Sharpshooter	2 years
Private Bollmann, Carl F.	20	20	40	Sharpshooter	2 years
Private Carter, Franklin Jr.	15	0	15	Marksmen	1 year
Private Cronce, George N.	16	0	16	Marksmen	1 year
Private Dawless, Frank Stanley	15	0	15	Marksmen	0 years
Private Deforest, Charles H.	16	16	32	1st Cl. Marksman	1 year
Private Dyer, John K.	18	19	37	1st Cl. Marksman	2 years
Private Day, Osborne A.	19	15	34	1st Cl. Marksman	0 years
Private Ellis, Arthur N.	21	19	40	1st Cl. Marksman	3 years
Private Gruener, Theodore.	16	16	32	1st Cl. Marksman	6 years
Private Grannis, Erwin.	17	0	17	Marksmen	2 years
Private Harrison, Charles W.	20	0	20	Marksmen	0 years
Private Holt, Frederick B.	16	0	16	Marksmen	1 year
Private Hulise, Frank L.	20	0	20	Marksmen	3 years
Private Hynson, Garret P.	15	0	15	Marksmen	3 years
Private Hamilton, George L.	15	19	34	1st Cl. Marksman	3 years
Private Harris, Frank H.	16	16	32	V 1st Cl. Marksman	4 years
Private Hedges, Stephen L.	15	17	32	1st Cl. Marksman	0 years
Private Judd, Ernest C.	15	0	15	Marksmen	1 year
Private Julin, Charles E.	15	0	15	Marksmen	0 years
Private Jones, Harry E.	18	15	33	1st Cl. Marksman	3 years
Private Kirby, John B.	16	0	16	Marksmen	2 years
Private Lee, Charles S.	20	18	38	1st Cl. Marksman	5 years
Private McCann, John	18	18	36	1st Cl. Marksman	13 years
Private Osborn, Edward R.	20	16	36	1st Cl. Marksman	3 years
Private Pickett, Charles E.	20	18	38	1st Cl. Marksman	2 years
Private Parmelee, Wilbur K.	18	0	18	Marksmen	3 years
Private Perkins, Stephen P.	15	0	15	Marksmen	0 years
Private Rager, Henry W.	17	0	17	Marksmen	3 years
Private Rungee, William C.	20	22	42	Sharpshooter	1 year
Private Smith, William F.	18	0	18	Marksmen	2 years
Private Scranton, William D.	15	17	32	1st Cl. Marksman	3 years
Private Smith, Joseph H.	16	17	33	XV 1st Cl. Marksman	14 years
Private Thompson, Frederick D.	15	15	30	1st Cl. Marksman	2 years
Private Townshend, Henry H.	23	23	46	Sharpshooter	2 years
Private Valentine, George L.	17	0	17	V Marksman	4 years
Private Wallace, Minott T.	16	0	16	Marksmen	1 year
Private Webb, James I.	15	0	15	Marksmen	1 year
Private White, Frederick A.	19	0	19	Marksmen	2 years
Private Winchell, James Earl	15	0	15	Marksmen	2 years
Private Watrous, Elliot.	15	16	31	1st Cl. Marksman	2 years

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COMPANY G.

NAME	200 yards.	300 yards.	Total.	Designation,	Previous Qualifications.
				1903.	
Captain Daniel E. Fitzpatrick.....	21	23	44	Sharpshooter	16 years
First Lieutenant Patrick Halpin.....	22	16	38	1st Cl. Marksman	13 years
Second Lieutenant Thomas F. Hallinan.....	20	20	40	Sharpshooter	12 years
First Sergeant Thomas F. Lawlor.....	18	16	34	1st Cl. Marksman	13 years
Quartermaster-Sergeant John J. Bowes.....	15	15	30	1st Cl. Marksman	3 years
Sergeant Frank P. Brett.....	20	16	36	1st Cl. Marksman	10 years
Sergeant John H. Powers.....	18	0	18	X Marksman	9 years
Corporal Charles E. McDonald.....	21	0	21	V Marksman	4 years
Corporal Edward F. Callahan.....	18	0	18	Marksman	3 years
Corporal George T. Jackson.....	15	0	15	V Marksman	4 years
Corporal John Griffin.....	19	0	19	V Marksman	4 years
Corporal James T. Kelley.....	16	0	16	Marksman	2 years
Corporal Francis T. Reed.....	16	0	16	Marksman	2 years
Corporal William F. Mohr.....	15	18	33	1st Cl. Marksman	3 years
Corporal William J. Shanahan.....	17	19	36	1st Cl. Marksman	1 year
Musician Edward A. Bergen.....	16	0	16	Marksman	1 year
Musician George C. Lynch.....	19	0	19	Marksman	0 years
Private Byrne, Matthew D.....	18	0	18	Marksman	0 years
Private Byrne, Charles R.....	16	0	16	Marksman	0 years
Private Butler, John J.....	15	0	15	Marksman	0 years
Private Bannon, Henry V.....	19	15	34	1st Cl. Marksman	1 year
Private Bauby, Charles W.....	17	17	34	1st Cl. Marksman	1 year
Private Cleary, William F.....	17	0	17	Marksman	0 years
Private Culhane, Maurice C.....	16	0	16	Marksman	1 year
Private Cronan, Louis.....	18	0	18	Marksman	0 years
Private Claffey, John F.....	16	0	16	Marksman	0 years
Private Connors, Martin A.....	16	15	31	1st Cl. Marksman	1 year
Private Courtney, Patrick.....	15	15	30	1st Cl. Marksman	1 year
Private Delaney, Joseph W.....	20	0	20	Marksman	0 years
Private Donovan, John J.....	15	0	15	Marksman	0 years
Private Dunphy, Matthew B.....	15	0	15	Marksman	1 year
Private Donahue, James T.....	15	18	33	1st Cl. Marksman	0 years
Private Eddy, William F.....	20	15	35	1st Cl. Marksman	0 years
Private Eagan, Thomas P.....	18	17	35	1st Cl. Marksman	1 year
Private Forcier, Joseph J.....	17	0	17	Marksman	1 year
Private Gagain, Peter.....	16	0	16	Marksman	5 years
Private Ghent, William F.....	16	0	16	Marksman	0 years
Private Hayes, John H.....	17	24	41	1st Cl. Marksman	0 years
Private Jackson, Frank W.....	17	17	34	1st Cl. Marksman	0 years
Private Kelly, Philip D.....	19	0	19	Marksman	1 year
Private Kelley, Joseph J.....	15	0	15	Marksman	0 years
Private Kennedy, William C.....	18	0	18	Marksman	1 year
Private Leeney, Frederick J.....	15	0	15	Marksman	1 year
Private Lynch, John W.....	16	16	31	1st Cl. Marksman	1 year
Private Monagan, William H.....	18	0	18	Marksman	1 year
Private Moore, John J.....	18	0	18	Marksman	0 years
Private Moran, John H.....	16	0	16	Marksman	1 year
Private Mulville, Daniel J.....	18	0	18	Marksman	1 year
Private McCarthy, John J.....	15	0	15	Marksman	0 years
Private Mates, John J.....	19	17	36	1st Cl. Marksman	1 year
Private McDonnell, John W., Jr.....	16	15	31	1st Cl. Marksman	1 year
Private McPartland, Thomas L.....	15	17	32	1st Cl. Marksman	1 year
Private O'Donnell, William J.....	21	0	21	Marksman	1 year
Private O'Neill, George F.....	18	19	37	1st Cl. Marksman	1 year
Private Peters, Michael.....	20	21	41	Sharpshooter	2 years
Private Ring, Jeremiah F.....	15	16	31	1st Cl. Marksman	0 years
Private Slavin, Joseph E.....	15	15	30	1st Cl. Marksman	0 years
Private Slavin, William A.....	17	0	17	Marksman	0 years
Private Shanahan, Matthew M.....	16	17	33	1st Cl. Marksman	0 years
Private Smith, John J.....	16	16	32	1st Cl. Marksman	1 year
Private Stine, Andrew.....	20	19	39	1st Cl. Marksman	5 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY H.

NAME.	300 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
Captain Thomas M. Russell.....	17	0	17	Marksmen	6 years
Second Lieutenant William H. Hines.....	17	0	17	Marksmen	2 years
First Sergeant Roderick J. Dixon.....	15	17	32	1st Cl. Marksman	8 years
Quartermaster-Sergeant Osgood H. Wells.....	16	0	16	Marksmen	10 years
Sergeant Charles F. Bailey.....	17	0	17	Marksmen	3 years
Sergeant Ephraim Hines.....	17	0	17	Marksmen	3 years
Sergeant Robert S. Lull.....	17	0	17	Marksmen	3 years
Sergeant Robert T. Fourrette.....	18	15	33	1st Cl. Marksman	3 years
Corporal Frederick R. Hunt.....	15	0	15	Marksmen	3 years
Corporal Clarence E. Penniman.....	19	0	19	Marksmen	3 years
Corporal Robert Risk.....	17	16	33	V1st Cl. Marksman	4 years
Musician Norman D. Lafayette.....	15	0	15	Marksmen	1 year
Private Cushing, Joseph A.....	15	0	15	Marksmen	1 year
Private Durrenberger, Ernest.....	19	15	34	1st Cl. Marksman	2 years
Private De Wolf, Joseph N.....	17	16	33	1st Cl. Marksman	3 years
Private Gibb, John McGregor.....	15	0	15	Marksmen	0 years
Private Hanlon, Arthur J.....	16	0	16	Marksmen	0 years
Private Leach, Floyd S.....	17	0	17	Marksmen	2 years
Private Overton, Peter.....	15	0	15	Marksmen	0 years
Private Plourd, Dell.....	17	19	36	1st Cl. Marksman	3 years
Private Ryan, James E.....	15	0	15	Marksmen	0 years
Private Spatcher, Harry.....	16	0	16	Marksmen	2 years

ADJUTANT-GENERAL'S REPORT.

COMPANY I.

NAME.	200 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
Captain Oscar L. Bradley.....	21	22	43	Sharpshooter	16 years
First Lieutenant George E. Proudman.....	20	21	41	Sharpshooter	13 years
Second Lieutenant Albert A. Kaschubey.....	21	21	42	Sharpshooter	12 years
First Sergeant Edward T. Rudolph.....	18	18	36	1st Cl. Marksman	6 years
Quartermaster-Sergeant James P. Brophy.....	18	16	34	1st Cl. Marksman	1 year
Sergeant Richard P. Dittmann.....	20	23	42	Sharpshooter	6 years
Sergeant William C. Gaylor.....	21	20	41	Sharpshooter	6 years
Sergeant Richard W. Babbitt.....	21	0	21	Marksman	2 years
Sergeant William B. Young.....	21	0	21	Marksman	2 years
Corporal Joseph De Cantillon.....	18	0	18	Markeman	2 years
Corporal Frederick D. Emery.....	16	0	16	Markeman	3 years
Corporal Arthur W. Wadsworth.....	16	0	16	Markeman	3 years
Corporal Wesley E. Ives.....	18	0	18	Markeman	3 years
Corporal Charley F. Konopatzki.....	20	0	20	Markeman	1 year
Corporal William H. Whitney.....	20	18	38	1st Cl. Marksman	0 years
Corporal Fred W. Gollnick.....	20	22	42	Sharpshooter	3 years
Musician William V. Schemansky.....	20	0	20	Markeman	2 years
Musician Charles H. Avery.....	17	0	17	Markeman	2 years
Musician William Ryan.....	17	0	17	Markeman	1 year
Private Beal, John A.....	15	0	15	Markeman	0 years
Private Beal, Enoch W.....	16	0	16	Markeman	0 years
Private Beckwith, Leonard J.....	17	0	17	Markeman	1 year
Private Brehm, Augustus.....	15	0	15	Markeman	0 years
Private Carabine, Anthony P.....	16	0	16	Markeman	1 year
Private Corrigan, William E.....	15	0	15	Markeman	0 years
Private Dingwell, Henry B.....	16	0	16	Markeman	1 year
Private Fuller, George M.....	16	0	16	Mark-man	0 years
Private Grinold, Charles T.....	15	0	15	Markeman	1 year
Private Hass, Herman W.....	18	0	18	Markeman	2 years
Private Hall, Eugene J.....	17	0	17	Markeman	1 year
Private Hackbarth, Otto J.....	18	0	18	Markeman	0 years
Private King, Clarence.....	17	0	17	Markeman	0 years
Private Kupfer, William C.....	16	0	16	Markeman	0 years
Private Lee, Martin E.....	15	0	15	Markeman	1 year
Private Liedtke, Albert H.....	17	0	17	Markeman	1 year
Private Morin, Aristide.....	15	0	15	Markaman	2 years
Private Murray, Victor.....	19	0	19	Markeman	0 years
Private Osborne, George E.....	15	0	15	Markeman	0 years
Private Rule Simon A.....	15	0	15	Markeman	0 years
Private Roberge, Charles C.....	15	16	31	1st Cl. Marksman	0 years
Private Schulz, Otto C.....	17	16	33	1st Cl. Marksman	0 years
Private Sadroschinski, John A.....	19	0	19	Markeman	0 years
Private Smith, Clarence E.....	16	0	16	Markeman	0 years
Private Wickstrand, Henry N.....	16	0	16	Markeman	0 years
Private Wolcott, Harry G.....	15	0	15	Markeman	2 years
Private Whitney, Elmer F.....	18	0	18	Markman	1 year
Private Williams, Robert E.....	16	0	16	Markman	1 year

ADJUTANT-GENERAL'S REPORT.

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COMPANY K.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain Henry Norton, Jr.....	24	25	49	Sharpshooter	16 years
First Lieutenant George C. Abbott.....	23	22	45	V Sharpshooter	4 years
Second Lieutenant John J. Norton.....	22	23	45	Sharpshooter	5 years
First Sergeant Thomas Ward.....	24	22	46	Sharpshooter	11 years
Quartermaster-Sergeant Arthur F. Smith.....	20	22	42	V Sharpshooter	4 years
Sergeant William J. Dray.....	24	25	49	Sharpshooter	6 years
Sergeant Edmund G. Rusgrove.....	22	22	44	V Sharpshooter	4 years
Sergeant Daniel W. Lanonette.....	22	22	44	V Sharpshooter	4 years
Sergeant John Shipke.....	18	0	18	Marksmen	3 years
Corporal Maurits Soderston.....	16	0	16	Marksmen	3 years
Corporal Anthony Del Rosso.....	22	0	22	Marksmen	2 years
Corporal Thomas J. Pring.....	16	0	16	Marksmen	3 years
Corporal Frank E. Stearns.....	17	0	17	Marksmen	1 year
Corporal Nelson S. Hutchins.....	15	0	15	Marksmen	1 year
Corporal William B. Smith.....	15	0	15	Marksmen	0 years
Corporal Reuben Fox.....	22	22	44	Sharpshooter	3 years
Corporal Emil P. Gross, Jr.....	21	20	41	Sharpshooter	2 years
Musician Charles M. Williams.....	22	23	45	Sharpshooter	2 years
Musician William A. Allen.....	19	0	19	Marksmen	3 years
Private Bundoock, Stephen L.....	16	0	16	Marksmen	0 years
Private Beandoin, Arthur.....	18	0	18	Marksmen	1 year
Private Cooney, Michael F.....	15	0	15	Marksmen	1 year
Private Doyle, Dominick A.....	15	0	15	Marksmen	0 years
Private Delehanty, Edward J.....	19	0	19	Marksmen	0 years
Private Gardner, Fred E.....	20	0	20	Marksmen	0 years
Private Gorman, James W.....	16	0	16	Marksmen	0 years
Private Hansen, George P. B.....	17	0	17	Marksmen	1 year
Private Huntington, Frank L.....	16	19	35	1st Cl. Marksmen	0 years
Private James, Harold V.....	17	0	17	Marksmen	0 years
Private Lyon, Herbert H.....	15	0	15	Marksmen	1 year
Private Lanonette, Henry A.....	15	15	30	1st Cl. Marksmen	0 years
Private Molyneux, Charles A.....	16	0	16	Marksmen	1 year
Private Phelan, James B.....	16	0	16	Marksmen	2 years
Private Peterson, Elvin E.....	16	0	16	Marksmen	0 years
Private Simmons, Philip.....	15	0	15	Marksmen	1 year
Private Smith, John J., Jr.....	15	0	15	Marksmen	0 years
Private St. Onge, Alexander F.....	15	0	15	Marksmen	0 years
Private Stearns, Charles E.....	18	16	34	1st Cl. Marksmen	1 year
Private Schumacher, Albert.....	18	16	34	1st Cl. Marksmen	0 years
Private Wrynn, William J.....	15	0	15	Marksmen	2 years
Private Wustrack, Charles H.....	17	0	17	Marksmen	1 year
Private White, H. Lyle.....	15	0	15	Marksmen	1 year

ADJUTANT-GENERAL'S REPORT.

THIRD INFANTRY.

FIELD, STAFF, NON-COMMISSIONED STAFF, HOSPITAL CORPS AND BAND.

NAME.	300 yards.	300 yards.	Total.	Designation, 1903.	Previous Qual- ifications.
Lieutenant-Colonel Merritt F. White.....	21	21	42	XX Sharpshooter	19 years
Major Henry S. Dorsey.....	21	21	42	Sharpshooter	12 years
Major Francis J. Hurley.....	22	18	40	X1st Cl. Marksman	9 years
Major Arthur D. McIntyre.....	21	22	43	Sharpshooter	16 years
Captain William A. Pratt, Regimental Adjutant.....	30	23	42	Sharpshooter	12 years
Major Frederick Schavoir, Surgeon.....	22	0	22	V Marksman	4 years
Major John J. Russell, Surgeon.....	18	0	18	Marksman	2 years
First Lieutenant Charles L. Banks, Assistant Surgeon...	18	0	18	Marksman	0 years
Captain Percy H. Morgan, Inspector Small Arms Practice	30	23	43	Sharpshooter	15 years
Captain Charles A. Bradley, Insp. Small Arms Practice.	30	22	42	Sharpshooter	13 years
Color Sergeant John A. Malona.....	23	30	43	Sharpshooter	20 years
Chief Trumpeter C. Ray Hawley.....	18	16	34	1st Cl. Marksman	5 years
Private Baylies, Nathaniel B.....	19	0	19	Marksman	1 year
Private Burr, Alfred H.....	17	22	39	1st Cl. Marksman	2 years
Private Hungerford, George M.....	30	0	30	Marksman	3 years
Private Spotswood, Maurice.....	15	17	32	1st Cl. Marksman	5 years
Private Tuttle, Harry C.....	18	0	18	Marksman	0 years
Bandman Bradley, Henry C.....	20	18	38	1st Cl. Marksman	6 years

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COMPANY A.

NAME.	500 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain Fred A. Fox.....	18	21	39	1st Cl. Marksman	10 years
First Lieutenant John A. Hagberg.....	21	21	42	Sharpshooter	11 years
Second Lieutenant Charles A. Hagberg.....	20	20	40	Sharpshooter	12 years
Sergeant Frank Q. Smith.....	15	0	15	V Marksman	4 years
Sergeant John M. Swahn.....	20	21	41	Sharpshooter	5 years
Corporal Nelson J. Ayling.....	20	15	35	1st Cl. Marksman	2 years
Corporal Benjamin F. Brewster.....	16	18	34	V 1st Cl. Marksman	4 years
Corporal Robert C. Burchard.....	15	17	32	1st Cl. Marksman	0 years
Corporal James L. Crawford.....	15	17	32	1st Cl. Marksman	2 years
Corporal James C. E. Leach.....	20	20	40	Sharpshooter	2 years
Corporal William G. Tarbox.....	17	15	32	1st Cl. Marksman	7 years
Corporal August W. Tilly.....	19	16	35	1st Cl. Marksman	0 years
Trumpeter Walter M. Chase.....	21	16	37	1st Cl. Marksman	1 year
Private Beebe, Samuel C.....	15	0	15	Marksman	2 years
Private Carey, Frederic W.....	17	16	33	1st Cl. Marksman	1 year
Private Charboneau, George M.....	16	0	16	Marksman	1 year
Private Choever, Albert P.....	17	15	32	1st Cl. Marksman	0 years
Private Church, George E.....	17	0	17	Marksman	0 years
Private Covey, William H., Jr.....	15	16	31	1st Cl. Marksman	1 year
Private Dillaby, Julian R.....	16	15	31	1st Cl. Marksman	1 year
Private Denison, William R.....	20	17	37	1st Cl. Marksman	0 years
Private Fontaine, Louis J.....	16	15	31	1st Cl. Marksman	0 years
Private Gager, Charles A.....	19	20	39	1st Cl. Marksman	1 year
Private Grady, Frank O.....	19	15	34	1st Cl. Marksman	1 year
Private Groenman, James W.....	19	0	19	Marksman	2 years
Private Higgins, Edwin W.....	18	0	18	Marksman	0 years
Private Jess, Frank E.....	18	0	18	Marksman	0 years
Private Johnson, Thomas.....	16	0	16	Marksman	2 years
Private Latimer, Frederick P.....	16	18	34	1st Cl. Marksman	2 years
Private Marx, Christian A.....	16	0	16	Marksman	1 year
Private Maynard, Charles W.....	18	0	18	Marksman	0 years
Private Minor, John H., Jr.....	15	17	32	1st Cl. Marksman	1 year
Private Nelson, Henry T.....	21	18	39	1st Cl. Marksman	2 years
Private Nichols, Charles E.....	20	22	42	Sharpshooter	2 years
Private Pendleton, Edgar H.....	17	17	34	1st Cl. Marksman	2 years
Private Porter, Burtis A.....	15	0	15	Marksman	0 years
Private Richardson, Charles E.....	16	0	16	Marksman	11 years
Private Riordan, Joseph B.....	15	17	32	1st Cl. Marksman	1 year
Private Rogers, Jabez W.....	18	15	33	1st Cl. Marksman	0 years
Private Rush, William H.....	16	15	31	1st Cl. Marksman	2 years
Private Russ, Howard C.....	20	20	40	Sharpshooter	2 years
Private Simpson, Louis E.....	15	0	15	Marksman	0 years
Private Stevens, Emil A.....	19	0	19	Marksman	2 years
Private Taft, Francis G.....	18	0	18	Marksman	0 years
Private Watson, Frank E.....	20	21	41	Sharpshooter	2 years
Private Woodmansee, Clarence A.....	17	0	17	Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

COMPANY B.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain James J. Halligan	16	20	36	X1st Cl. Marksman	9 years
First Lieutenant John J. McBride	23	18	41	1st Cl. Marksman	10 years
Second Lieutenant Charles G. Burkhardt	23	18	41	1st Cl. Marksman	7 years
First Sergeant James E. Nettleton	16	18	34	1st Cl. Marksman	8 years
Quartermaster-Sergeant William E. Hall	16	0	16	Marksmen	7 years
Sergeant George S. Fox	19	0	19	Marksmen	8 years
Sergeant Lester B. Gage	21	16	37	V 1st Cl. Marksman	4 years
Sergeant Christian F. Ordner	18	19	37	1st Cl. Marksman	5 years
Corporal Alfred B. Gilbert	17	0	17	Marksmen	1 year
Corporal Otto J. Keeler	15	0	15	Marksmen	1 year
Corporal John Mooney	19	0	19	Marksmen	0 years
Corporal Thomas C. Orvis	17	0	17	V Marksman	4 years
Corporal Howard J. Wheeler	19	0	19	Marksmen	1 year
Trumpeter John Conway	20	0	20	Marksmen	1 year
Private Appleyard, William B.	17	15	32	1st Cl. Marksman	1 year
Private Auspach, Edward	15	0	15	Marksmen	0 years
Private Barnaby, Harris	20	0	20	Marksmen	1 year
Private Beecher, Herbert B.	15	0	15	Marksmen	0 years
Private Bouvier, Harvey	17	0	17	Marksmen	0 years
Private Brown, William	20	0	20	Marksmen	0 years
Private Burridge, John R.	15	0	15	Marksmen	0 years
Private Chaffee, Alfred A.	17	0	17	Marksmen	0 years
Private Chichester, Nathaniel J.	16	0	16	Marksmen	0 years
Private Clifton, Harry P.	16	0	16	Marksmen	0 years
Private Colvin, Frederick L.	16	0	16	Marksmen	0 years
Private Davidson, Charles H.	15	0	15	Marksmen	0 years
Private Gallagher, John T.	16	0	16	Marksmen	0 years
Private Geener, Ralph H.	15	0	15	Marksmen	0 years
Private Greenough, Ralph	16	0	16	Marksmen	1 year
Private Griffin, Porter R.	20	0	20	Marksmen	0 years
Private Gulliver, Samuel L.	18	17	35	1st Cl. Marksman	1 year
Private Hodgkins, George R.	15	0	15	Marksmen	1 year
Private Joyce, Edward A.	16	0	16	Marksmen	2 years
Private McNeil, John	16	0	16	Marksmen	0 years
Private Morse, Francois A.	18	17	35	1st Cl. Marksman	1 year
Private Scott, James	17	0	17	Marksmen	1 year
Private Shearon, Edward J.	15	0	15	Marksmen	0 years
Private Smith, Alec L.	18	0	18	Marksmen	1 year
Private Smith, Lester Bradley	19	0	19	Marksmen	0 years
Private Smith, Harry A.	15	0	15	Marksmen	0 years
Private Spencer, Charles H.	19	0	19	Marksmen	2 years
Private Waldorf, Robert Troupe	16	0	16	Marksmen	1 year
Private Wheeler, Chester J.	18	0	18	Marksmen	1 year
Private Whitehead, Arthur E.	19	0	19	Marksmen	0 years
Private Whitney, Chester M.	20	15	35	1st Cl. Marksman	0 years
Private Wilmarth, Frederick T.	17	0	17	Marksmen	1 year
Private Yeager, Peter	17	0	17	Marksmen	0 years

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COMPANY C.

NAME.	300 yards.	300 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Captain Thomas B. Linton.....	15	0	15	Marksmen	7 years
First Lieutenant David Carley.....	18	21	39	1st Cl. Marksman	1 year
Second Lieutenant Herbert F. Burdick.....	19	20	39	1st Cl. Marksman	3 years
First Sergeant Charles H. Thorpe.....	19	18	37	1st Cl. Marksman	8 years
Quartermaster-Sergeant John Gembel.....	15	0	15	Marksmen	0 years
Sergeant James N. Burdick.....	18	21	39	1st Cl. Marksman	2 years
Sergeant Charles E. Saunders.....	16	0	16	Marksmen	2 years
Corporal Harry Bjurstron.....	17	0	17	Marksmen	1 year
Corporal William A. Kane.....	18	21	39	1st Cl. Marksman	2 years
Corporal Herman P. Pukallus.....	20	18	38	1st Cl. Marksman	0 years
Corporal Harry Shore.....	18	16	34	1st Cl. Marksman	3 years
Corporal Job H. Tubbs.....	19	20	39	1st Cl. Marksman	2 years
Trumpeter William M. Peckham.....	16	16	32	1st Cl. Marksman	8 years
Private Barry, William.....	15	15	30	1st Cl. Marksman	2 years
Private Ensling, Henry.....	16	0	16	Marksmen	1 year
Private Fish, Harry A.....	16	16	32	1st Cl. Marksman	2 years
Private Fish, Thomas F.....	21	0	21	Marksmen	0 years
Private Haack, Louis W.....	21	18	39	1st Cl. Marksman	1 year
Private McGuigan, Daniel.....	15	0	15	Marksmen	1 year
Private Perkins, Charles A.....	21	18	39	1st Cl. Marksman	2 years
Private Wacker, Edward C.....	15	0	15	Marksmen	0 years

COMPANY F.

Captain William I. Comstock.....	21	20	41	Sharpshooter	5 years
First Lieutenant Howard N. Godfrey.....	21	19	40	1st Cl. Marksman	7 years
Second Lieutenant Albert R. Schofield.....	19	20	39	1st Cl. Marksman	5 years
First Sergeant James A. Riley.....	16	18	34	1st Cl. Marksman	3 years
Quartermaster-Sergeant Arthur Kenny.....	19	16	35	1st Cl. Marksman	3 years
Sergeant Anthony B. Ghiotto.....	17	0	17	V Marksman	4 years
Sergeant Charles Guarnieri.....	17	0	17	Marksmen	8 years
Sergeant Frank P. Rooney.....	15	16	31	1st Cl. Marksman	2 years
Corporal William D. Dickson.....	17	0	17	Marksmen	2 years
Corporal Thomas E. Dorney.....	21	20	41	Sharpshooter	3 years
Corporal Frank C. Godfrey.....	16	15	31	1st Cl. Marksman	3 years
Corporal Patrick G. Mockler.....	17	0	17	Marksmen	2 years
Trumpeter William H. Van Valkenburgh.....	18	0	18	Marksmen	3 years
Musician John H. Radcliffe.....	15	0	15	Marksmen	3 years
Private Anderson, Clifford E.....	20	0	20	Marksmen	0 years
Private Bartlem, Joseph H.....	15	0	15	V Marksman	4 years
Private Bartram, Harry L.....	16	0	16	Marksmen	1 year
Private Belford, William H.....	17	0	17	Marksmen	1 year
Private Bennett, Chester A.....	19	18	37	1st Cl. Marksman	1 year
Private Davis, Charles A.....	17	15	32	1st Cl. Marksman	2 years
Private Davis, Fred L.....	16	15	31	1st Cl. Marksman	0 years
Private Denton, Harry W.....	17	0	17	Marksmen	0 years
Private Dorney, Luke M.....	16	0	16	Marksmen	2 years
Private Fisher, James E.....	17	0	17	Marksmen	1 year
Private Hennessy, Michael J.....	17	0	17	Marksmen	0 years
Private Joseph, Frank R.....	18	15	33	1st Cl. Marksman	1 year
Private Kellogg, William E.....	20	0	20	Marksmen	2 years
Private Kern, Henry.....	16	0	16	Marksmen	1 year
Private Knapp, Fred.....	18	0	18	Marksmen	0 years
Private Knorr, Ewald F.....	15	0	15	Marksmen	1 year
Private Lane, Robert M.....	15	0	15	Marksmen	1 year
Private Lock, George H.....	16	0	16	Marksmen	0 years
Private Ludlam, James E.....	16	0	16	Marksmen	1 year
Private Millard, R. Frank.....	17	0	17	Marksmen	1 year
Private Reynolds, Lewis.....	15	0	15	Marksmen	0 years
Private Riley, David L.....	16	0	16	Marksmen	1 year
Private Seiler, John J.....	17	15	32	1st Cl. Marksman	2 years
Private Seiler, Thomas V.....	16	0	16	Marksmen	1 year
Private Sturges, G. William.....	15	0	15	Marksmen	1 year
Private Tilton, George V. W.....	16	0	16	Marksmen	1 year
Private Waleur, Alfred W.....	16	0	16	Marksmen	1 year
Private Whitlock, George H.....	16	0	16	Marksmen	1 year

ADJUTANT-GENERAL'S REPORT.

COMPANY G.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain Vincent M. King.....	21	20	41	X Sharpshooter	9 years
First Lieutenant Cyrus E. Ryder.....	19	16	35	V 1st Cl. Marksman	4 years
Second Lieutenant Emil A. Ihloff.....	19	17	36	1st Cl. Marksman	3 years
Quartermaster-Sergeant Harvey W. Backus.....	15	0	15	V Marksman	4 years
Sergeant Emil Ericson.....	17	16	33	1st Cl. Marksman	3 years
Sergeant Alfred Heim.....	19	16	35	1st Cl. Marksman	5 years
Sergeant Clarence W. Judson.....	20	20	40	Sharpshooter	7 years
Corporal William B. Gordon.....	15	0	15	Marksman	1 year
Corporal George H. Leach.....	17	20	37	1st Cl. Marksman	3 years
Corporal Stephen B. Treadwell, Jr.....	20	16	36	1st Cl. Marksman	3 years
Corporal William P. Treadwell.....	16	0	16	Marksman	7 years
Corporal Walter L. Wood.....	19	15	34	1st Cl. Marksman	2 years
Musician Harry R. Mead.....	16	0	16	Marksman	3 years
Private Bates, Frank A.....	18	0	18	Marksman	2 years
Private Bordt, Charles B.....	15	0	15	Marksman	0 years
Private Collier, William.....	15	0	15	Marksman	0 years
Private Foshay, George.....	16	0	16	Marksman	2 years
Private Franklin, Walter F.....	15	0	15	Marksman	0 years
Private Frazure, George H.....	16	0	16	Marksman	1 year
Private Fuller, Linzey.....	16	0	16	Marksman	2 years
Private Ihloff, George.....	17	0	17	Marksman	0 years
Private McNally, Edward D.....	17	0	17	Marksman	0 years
Private Staib, Alfred L.....	16	0	16	Marksman	0 years
Private Stowe, Harvey S.....	15	0	15	Marksman	0 years

COMPANY H.

Captain John A. O'Neill.....	17	0	17	Marksman	0 years
First Lieutenant John A. Maher.....	19	17	36	1st Cl. Marksman	5 years
Second Lieutenant Charles C. Flagg.....	18	0	18	Marksman	3 years
Sergeant Jens M. Lauersen.....	17	16	33	1st Cl. Marksman	3 years
Corporal John H. Albert.....	16	0	16	Marksman	2 years
Corporal Arthur Lockwood.....	18	0	18	Marksman	3 years
Corporal Frank W. McClellan.....	17	0	17	Marksman	1 year
Corporal George R. Ritch.....	16	17	33	V 1st Cl. Marksman	4 years
Private Barnes, James J.....	16	0	16	Marksman	0 years
Private Campbell, Harry.....	16	0	16	Marksman	0 years
Private Campbell, John J.....	17	0	17	Marksman	0 years
Private Carpenter, Arthur.....	15	0	15	Marksman	0 years
Private Dealy, Michael C.....	15	0	15	Marksman	2 years
Private Sikes, Edwin Charles.....	15	0	15	Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY L.

NAME.	300 yards.	500 yards.	Total.	Designation, 1908.	Previous Quali- fications.
Captain Herbert D. Utley.....	23	20	43	Sharpshooter	6 years
Quartermaster-Sergeant John T. Sherwin.....	22	23	45	XV Sharpshooter	14 years
Sergeant Norris M. Treadway.....	16	19	35	1st Cl. Marksman	3 years
Sergeant John J. Walsh.....	16	19	35	1st Cl. Marksman	3 years
Corporal Frank T. Farrell.....	15	0	15	V Marksman	4 years
Corporal George W. Lee.....	16	0	16	Marksman	1 year
Corporal Frederick W. Leeds.....	18	21	39	1st Cl. Marksman	2 years
Corporal William T. Moran.....	19	0	19	Marksman	2 years
Corporal Robert A. Woodsworth.....	17	19	36	1st Cl. Marksman	1 year
Musician Moses King.....	19	18	37	1st Cl. Marksman	1 year
Private Broadwell, John H.....	19	17	36	1st Cl. Marksman	12 years
Private Brown, Lincoln H.....	19	17	36	1st Cl. Marksman	1 year
Private Darrow, James B.....	17	0	17	Marksman	2 years
Private Hyde, George E.....	16	0	16	Marksman	1 year
Private Johnson, Robert D.....	17	0	17	Marksman	0 years
Private Lavoie, Elzeard.....	15	19	34	1st Cl. Marksman	0 years
Private McIntosh, Hillman J.....	17	0	17	Marksman	0 years
Private Marion, Angelo.....	15	0	15	Marksman	2 years
Private Neff, Raymond A.....	19	18	37	1st Cl. Marksman	3 years
Private Parker, Charles.....	18	0	18	V Marksman	4 years
Private Rowley, Daniel.....	18	0	18	Marksman	1 year
Private Thomas, Frank.....	17	17	34	1st Cl. Marksman	0 years
Private Way, James A.....	16	21	37	1st Cl. Marksman	0 years
Private Williams, Joseph.....	15	0	15	V Marksman	4 years
Private York, Richard B.....	15	0	15	Marksman	0 years

COMPANY L.

Sergeant Peter St. Onge.....	19	0	19	Marksman	2 years
Private Vassar, Charlie J.....	15	0	15	Marksman	0 years

COMPANY M.

Captain William H. Warren.....	21	21	42	Sharpshooter	6 years
Private Beck, Harry E.....	15	0	15	Marksman	0 years
Private Beckus, Charles F.....	17	0	17	Marksman	0 years
Private Potter, Sherwood B.....	19	0	19	Marksman	0 years
Private Putnam, William H.....	16	0	16	Marksman	0 years
Private Woodcock, Fred C.....	17	18	35	1st Cl. Marksman	0 years

ADJUTANT-GENERAL'S REPORT.

FIRST SEPARATE COMPANY.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Captain John W. Ross, Jr.	18	16	34	1st Cl. Marksman	3 years
First Lieutenant William L. Jones	16	0	16	Marksman	1 year
Second Lieutenant Perry Banta	17	0	17	Marksman	2 years
First Sergeant John J. Bosworth	21	22	43	Sharpshooter	3 years
Quartermaster-Sergeant William H. Newcomb	15	15	30	1st Cl. Marksman	2 years
Sergeant Richard W. Brown	15	16	31	1st Cl. Marksman	1 year
Sergeant Wadsworth T. Ladieu	15	0	15	Marksman	1 year
Sergeant Richard E. Plato	20	20	40	Sharpshooter	1 year
Sergeant Walter F. Pierce	17	15	32	1st Cl. Marksman	3 years
Corporal Charles F. Chandler	15	0	15	Marksman	0 years
Corporal Fredrick D. Fuller	15	0	15	Marksman	1 year
Corporal Alonzo Johnson	17	0	17	Marksman	3 years
Corporal Judson L. Saunders	22	22	44	Sharpshooter	3 years
Corporal William A. Tribbett	15	17	32	1st Cl. Marksman	2 years
Corporal James H. Williams	15	15	30	1st Cl. Marksman	2 years
Corporal Anthony H. Whittington	17	18	35	1st Cl. Marksman	2 years
Musician Alvin B. Lohman	16	0	16	Marksman	3 years
Musician Charles H. Simmons	15	0	15	Marksman	1 year
Private Brown, Alfred F.	15	0	15	Marksman	1 year
Private Brown, George H.	15	0	15	Marksman	1 year
Private Davis, Albert L.	15	15	30	1st Cl. Marksman	0 years
Private Epps, John O.	15	0	15	Marksman	0 years
Private Fenderson, James E.	15	0	15	Marksman	1 year
Private Fitch, Collins L.	16	17	33	1st Cl. Marksman	1 year
Private Fenderson, William F.	15	15	30	1st Cl. Marksman	1 year
Private Floyd, Alexander	15	16	31	1st Cl. Marksman	0 years
Private Goldman, Samuel W.	17	0	17	Marksman	1 year
Private Gray, Frederick B.	16	15	31	1st Cl. Marksman	2 years
Private Hickman, William H.	16	0	16	Marksman	1 year
Private Johnson, Harry S.	15	0	15	Marksman	2 years
Private Jones, John T.	15	0	15	Marksman	0 years
Private Myers, Frederick D.	15	0	15	Marksman	1 year
Private Manning, William E. B.	15	15	30	1st Cl. Marksman	0 years
Private MacClellan, James W.	18	15	33	1st Cl. Marksman	0 years
Private Nixon, Clarence J.	15	0	15	Marksman	0 years
Private Oliver, Charles L.	16	0	16	Marksman	1 year
Private Porter, Charles E.	16	15	31	1st Cl. Marksman	0 years
Private Pierce, James	15	0	15	Marksman	2 years
Private Robinson, George L.	15	0	15	Marksman	0 years
Private Titus, Samuel W.	16	15	31	1st Cl. Marksman	1 year
Private Thomas, Julian S.	15	0	15	Marksman	0 years
Private Williams, Henry W.	16	0	16	Marksman	1 year
Private Willmore, John T.	16	15	31	1st Cl. Marksman	2 years
Private Warren, Austin T.	21	23	44	Sharpshooter	1 year

ADJUTANT-GENERAL'S REPORT.

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NAVAL BATTALION.

FIRST DIVISION.

NAME.	200 yards.	500 yards.	Total.	Designation, 1903.	Previous Qualifications.
Lieutenant John K. Murphy.....	21	20	41	Sharpshooter	5 years
Lieutenant (Junior Grade) Clifford M. Peck.....	22	23	45	Sharpshooter	6 years
Ensign Ambrose B. Jewett.....	22	22	44	Sharpshooter	1 year
Ensign Charles A. Maynard.....	15	19	34	1st Cl. Marksman	1 year
Gunner's Mate William Hooper.....	15	0	15	Marksman	2 years
Coxswain Thomas J. Foley.....	19	20	39	1st Cl. Marksman	2 years
Watertender Frank C. Richter.....	22	17	39	1st Cl. Marksman	3 years
Seaman Averill, Ernest L.....	15	0	15	Marksman	2 years
Seaman Blakesley, Nelson S.....	17	0	17	Marksman	3 years
Seaman Benjamin, William R.....	20	22	42	Sharpshooter	0 years
Seaman Davidson, Charles A.....	20	17	37	1st Cl. Marksman	2 years
Ordinary Seaman Edwards, George A.....	16	0	16	Marksman	1 year
Ordinary Seaman Rathgeber, Henry J.....	20	21	41	Sharpshooter	0 years
Landsman Haskell, William T.....	16	17	33	1st Cl. Marksman	0 years
Landsman Johnson, E. Franklin.....	18	0	18	Marksman	1 year

By order of the Commander-in-Chief,

OFFICIAL :

GEORGE M. COLE,

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 12. }

Hartford, March 19, 1904.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since February 20, 1904.

RESIGNED AND DISCHARGED.

FIRST INFANTRY.

Lieutenant-Colonel Charles H. Moore, March 9, 1904.

APPOINTMENT REVOKED AND DISCHARGED.

SECOND INFANTRY.

Second Lieutenant Hermann Hedrich, Company B, March 12, 1904.

RETIRED.

BATTERY A.

Second Lieutenant George C. Walsh, Second Platoon, February 23, 1904.

FIRST INFANTRY.

Captain William F. Madden, Company G, March 3, 1904.

PROMOTED AND APPOINTED.

BATTERY A.

Sergeant Charles H. Page, of Branford, appointed Second Lieutenant Second Platoon, with rank from March 3, 1904, *vice* Walsh, retired.

COAST ARTILLERY.

Second Lieutenant John McGinley, Jr., of New London, appointed First Lieutenant First Company, with rank from January 28, 1904, *vice* Thompson, resigned.

ADJUTANT-GENERAL'S REPORT.

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Corporal Josiah Walter Libby, of New London, appointed Second Lieutenant First Company, with rank from January 28, 1904, *vice* McGinley, Jr., promoted.

FIRST INFANTRY.

Austin Cheney, of South Manchester, appointed Inspector of Small Arms Practice, with rank of Captain, from February 19, 1904, *vice* Small, resigned.

THIRD INFANTRY.

Second Lieutenant Arthur Chambers, of Bridgeport, appointed First Lieutenant Company E, with rank from February 15, 1904, *vice* Havens, resigned.

First Sergeant Herbert J. Reilley, of Bridgeport, to be Second Lieutenant Company E, with rank from February 15, 1904, *vice* Chambers, promoted.

Private Frederick G. C. Smith, of Greenwich, appointed Captain, Company L, with rank from February 24, 1904; original appointment.

Private William S. Bodwell, of Greenwich, appointed First Lieutenant Company L, with rank from February 24, 1904; original appointment.

Private Seaman M. Mead, of Greenwich, appointed Second Lieutenant Company L, with rank from February 24, 1904; original appointment.

II. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of February, 1904, based on the drill reports for the month.

BRIGADE SIGNAL CORPS.					CAVALRY.				
Sections.	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Troop.	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st *									
2d	Mar. 7, 12.00 M.	2	10	100.00	A	Mar. 3, 2.00 P.M.	5	66	94.72
3d	Mar. 15, 9.00 A.M.	4	8	91.15					
4th	Mar. 2, 4.30 P.M.	2	10	95.00					
Figure of merit of Corps,				95.38					

* No report received.

ADJUTANT-GENERAL'S REPORT.

BATTERY A.					MACHINE-GUN BATTERY.						
Platoons.	Received at Battery Headquarters.		No. of Drills.	Av. Men'ship.	Figure of Merit.	Sections.	Received at Battery Headquarters.		No. of Drills.	Av. Men'ship.	Figure of Merit.
1st	Mar.	5, 8.00 P.M.	5	38	91.59	1st	Mar.	2, 4.00 P.M.	5	10	98.00
2d	Mar.	3, 8.00 P.M.	4	38	83.70	2d	Mar.	1, 8.00 A.M.	4	10	100.00
						3d	Mar.	4, 8.00 A.M.	4	10	100.00
						4th	Mar.	2, 8.00 A.M.	4	10	98.75
Figure of merit of Battery,					87.65	Fig. of merit of M.-G. Batt'y,					99.19

COAST ARTILLERY.

Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Mar. 1, 8.00 A.M.	4	62	83.37
2d	Mar. 1, 2.00 P.M.	4	64	82.34

FIRST INFANTRY.

Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	Mar. 3, 1.00 P.M.	5	67	98.14
B.	Mar. 1, 9.00 A.M.	5	57	84.55
C.	Mar. 2, 2.00 P.M.	4	53	87.88
D.	Mar. 3, 4.00 P.M.	5	63	89.83
E.	Mar. 1, 11.00 A.M.	4	58	85.98
F.	Mar. 1, 4.00 P.M.	4	60	91.23
G.	Mar. 12, 9.00 A.M.	5	64	89.16
H.	Mar. 3, 4.00 P.M.	5	59	87.37
I.	Mar. 5, 9.00 A.M.	4	66	94.34
K.	Mar. 1, 2.00 P.M.	5	54	88.37
L.	Mar. 2, 9.00 A.M.	4	53	88.83
M.	Mar. 2, 2.00 P.M.	5	63	91.02
Hosp. Corps.				
	Mar. 2, 10.00 P.M.	3	5	100.00

Figure of merit of Regiment, **90.52**

SECOND INFANTRY.

Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	Mar. 4, 12.00 M.	5	64	93.85
B.	Mar. 4, 8.00 A.M.	4	56	91.12
C.	Mar. 4, 8.00 A.M.	4	57	91.57
D.	Mar. 2, 8.00 A.M.	4	65	88.90
E.	Mar. 1, 11.00 P.M.	4	62	91.35
F.	Mar. 3, 8.00 A.M.	4	65	97.36
G.	Mar. 1, 8.00 A.M.	4	68	99.08
H.	Mar. 3, 6.00 P.M.	4	63	80.23
I.	Mar. 3, 12.00 M.	4	64	96.97
K.	Mar. 3, 8.00 A.M.	4	62	95.38
L.	Mar. 1, 8.00 A.M.	5	68	99.41
M.	Mar. 1, 8.00 A.M.	4	68	97.06
Hosp. Corps.				
	Mar. 2, 6.30 P.M.	2	5	95.00

Figure of merit of Regiment, **93.64**

THIRD INFANTRY.							SEPARATE COMPANY.							
Companies		Received at Regimental Headquarters.		No. of Drills.		Figure of Merit.			Received at Brigade Headquarters.		No. of Drills.		Figure of Merit.	
					Av. Men's ship.							Av. Men's ship.		
A.	Mar.	1,	4.00 P.M.	4	65	92.74	1st	Mar.	3,	9.00 A.M.	4	64	91.50	
B.	Mar.	3,	2.00 P.M.	4	57	75.78								
C.	Mar.	3,	2.00 P.M.	4	62	88.93								
D.	Mar.	2,	5.00 P.M.	4	56	85.77								
E.	Mar.	1,	5.00 P.M.	5	51	87.87								
F.	Mar.	1,	8.00 A.M.	4	62	91.35								
G.	Mar.	3,	8.00 A.M.	4	64	84.08								
H.	Mar.	2,	4.00 P.M.	4	59	74.66								
I.	Mar.	1,	5.00 P.M.	4	54	80.04								
K.	Mar.	2,	2.00 P.M.	4	53	81.28								
L.	*													
M.	Mar.	1,	8.00 A.M.	4	59	89.07								
Hosp. Corps.														
		Mar.	1,	8.00 A.M.	2	5	100.00							
Figure of merit of Regiment,							85.96							
								Division.						
							1st	Mar.	3,	9.00 A.M.	4	63	82.42	
							2d	Mar.	16,	9.30 A.M.	4	74	94.74	
							3d	Mar.	1,	10.00 A.M.	3	55	79.36	
							Figure of merit of Battalion,							85.51

*Not equipped.

III. The stacking of the United States Magazine Rifles in the armory or drill room is prohibited, unless proper precautions are taken by Company Commanders to prevent the pieces from slipping or falling upon the floor.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, March 29, 1904.

No. 13. }

I. An Examining Board is hereby appointed for the examination of officers in the Medical Corps, Connecticut National Guard, to meet in the Adjutant-General's office, Capitol, Wednesday, April 20, 1904, at one o'clock, P. M.

DETAIL FOR THE BOARD.

Colonel Charles C. Godfrey, Surgeon-General.

Lieutenant-Colonel Wilbur S. Watson, Assistant Surgeon-General.

Major William M. Stark, Commissary.

II. Per diem pay in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board, at place and hour designated, in dress uniform, with side arms (white gloves):

Captain Heman A. Tyler, Jr., of Hartford, Assistant Surgeon.

Captain John H. Evans, of Norwich, Assistant Surgeon.

Captain Thomas J. Kilmartin, of Waterbury, Assistant Surgeon.

First Lieutenant William H. Van Strander, of Hartford, Assistant Surgeon.

First Lieutenant Frederic J. Adams, of Bridgeport, Assistant Surgeon.

First Lieutenant Frank A. Benedict, of New Haven, Assistant Surgeon.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, April 12, 1904.

No. 14. }

I. The Commanding officer, Brigade, Connecticut National Guard, is hereby directed to order the Companies of Infantry, Sections of Machine-Gun Battery, First and Second Companies Coast Artillery, Platoons of Light Artillery, and Troop A, of his command, to parade one day during the month of May, *proximo*, in their respective towns, under orders of the Regimental, Company and Battery Commanders. Organizations provided with suitable ranges will devote a portion of the day to rifle practice, under orders of the commandants, and supervision of the Regimental Inspector of Small Arms Practice, and the rest of the day to such drill as the Commandant shall direct, including instruction in guard duty and "the service of security and information." Other organizations will perform such duty as the Brigade Commander may direct. The Brigade Commander is hereby authorized to grant permission for the Signal Corps to parade as a command one day in the month of May, *proximo*.

II. Regimental, Signal Corps and Battery Commanders will attend the parade of Companies, Signal Corps, Sections and Platoons in person, or be represented by a field or staff officer, and will report in writing through Brigade Headquarters, on or before June 1st, the condition and efficiency of each organization; the rifle practice, drill and maneuvers performed; time occupied in rifle practice; time devoted to drill, and the number in each organization present and performing duty. The Brigade Commander will detail an Inspector of Small Arms Practice to attend and supervise the rifle practice of the First and Second Companies Coast Artillery, Troop A, and First Separate Company.

III. The Surgeon-General will order the Hospital Corps of the several organizations for one day's drill and instruction in the month of May, at such places as he may deem necessary.

IV. The Commander of the Naval Battalion, Connecticut National Guard, will assemble his command for one day's duty in May, *proximo*.

V. The Acting Commissary-General will not furnish rations for spring parades of the Connecticut National Guard. In lieu thereof, each Company, Signal Corps, Hospital Corps, Battery and Troop Commander

will purchase such commissary stores as are necessary for the subsistence of their command, and will personally see that the food is properly cooked, and issued. The amount expended should not exceed twenty-five cents per man, and will not in any event exceed forty cents, including transportation of supplies and cooking utensils. This being in the line of instruction for subsisting troops in the field and a necessary factor of the soldier's education, a strict compliance with these directions will be required. The hiring of a caterer under any conditions will not be allowed. Vouchers in duplicate for subsistence furnished will be made on the Acting Commissary-General, and forwarded to this department for payment.

VI. The commanding officer of each company Governor's Guard is hereby directed to assemble his command for one day's drill and parade in May, *proximo*, on such date as he may determine; forwarding to this office, when issued, a copy of his order designating the date of parade.

VII. Triplicate pay-rolls for duty, duly signed by each member parading, and sworn to by the commanding officer, will be required; one copy to be retained by the commanding officer, and two copies to be forwarded to this office within two days from date of the parade.

VIII. Inspectors of Small Arms Practice witnessing scores at the firing point, for State decorations, must obtain from each contestant the organization and year in which he has previously qualified in rifle and revolver practice, which must be noted in the annual report to this department. No scores will be allowed unless certified to by the inspecting officer, with exception of the Signal Corps and Machine-Gun Battery, whose scores will be certified to by their respective commanders.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 15. }

Hartford, April 12, 1904.

I. The following officers of the Connecticut National Guard are announced as having qualified during the season of 1903, as Sharpshooters, First-Class Marksmen, and Marksmen, in accordance with General Orders No. 1, Brigade Headquarters, C. N. G., 1896, and are awarded the State decoration for revolver practice, which is to be worn whenever the uniform is worn.

The letter "V" prefixed to grade in "Designation, 1903," indicates that year to have been the fifth (V), qualification.

Commanding officers will make immediate requisition for badges and bars for winners in accordance with this order.

STAFF OF COMMANDER-IN-CHIEF.

NAME.	50 Yards.	Designation, 1903.	Previous Quali- fications.
Major Alton Farrel, Aide-de-Camp.....	19	Marksmen	0 years

ATTACHED GENERAL HEADQUARTERS.

Captain George A. Cornell	19	Marksmen	0 years
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BRIGADE COMMANDER AND STAFF.

Brigadier-General Russell Frost.....	18	Marksmen	0 years
Major Frederick A. Hill, Brigade Inspector.....	22	1st Cl. Marksman	2 years
Major Ebenezer Hill, Jr., Inspector Small Arms Practice and Ordnance Officer.....	21	1st Cl. Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

SIGNAL CORPS.

NAME.	30 Yards.	Designation, 1903.	Previous Quali- fications.
First Lieutenant Thomas C. B. Snell.....	25	V Sharpshooter	4 years
First Lieutenant Samuel A. Gager.....	26	Sharpshooter	2 years
First Lieutenant William Lounsbury.....	23	1st Cl. Marksman	3 years

TROOP A, CAVALRY.

Captain Luzerne Ludington.....	19	Marksman	0 years
First Lieutenant William J. Bradnack.....	27	Sharpshooter	2 years
Second Lieutenant Robert J. Woodruff.....	24	1st Cl. Marksman	1 year

MACHINE-GUN BATTERY.

Captain William H. Sears.....	26	Sharpshooter	7 years
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FIRST SECTION.

First Lieutenant Henry A. Grimm.....	23	1st Cl. Marksman	0 years
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SECOND SECTION.

First Lieutenant Robert G. Morley.....	21	1st Cl. Marksman	7 years
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THIRD SECTION.

First Lieutenant Stephen J. Downey.....	23	1st Cl. Marksman	3 years
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ADJUTANT-GENERAL'S REPORT.

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FIRST INFANTRY.

FIELD AND STAFF.

NAME.	50 Yards.	Designation, 1903.	Previous Qualifications.
Colonel Edward Schulze.....	23	1st Cl. Marksman	7 years
Major John F. Moran.....	23	1st Cl. Marksman	0 years
Major Frank E. Johnson.....	19	Marksman	7 years
Captain James L. Howard, Jr., Regimental Adjutant.....	24	1st Cl. Marksman	0 years
First Lieutenant Patrick J. Cosgrove, Adjutant Battalion.....	23	1st Cl. Marksman	5 years

COMPANY A.

Captain Charles F. Wolf.....	26	Sharpshooter	6 years
First Lieutenant Edwin E. Lamb.....	25	Sharpshooter	6 years
Second Lieutenant Otto Mantel.....	20	Sharpshooter	0 years

COMPANY E.

Captain William W. Bullen.....	28	Sharpshooter	3 years
First Lieutenant Charles H. Mitchell.....	23	1st Cl. Marksman	0 years
Second Lieutenant Hanford L. Curtis.....	21	1st Cl. Marksman	0 years

COMPANY F.

Second Lieutenant Louis M. Dyer.....	24	1st Cl. Marksman	0 years
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COMPANY H.

First Lieutenant John L. Purcell.....	30	1st Cl. Marksman	0 years
Second Lieutenant Thomas F. Mullen, Jr.....	35	Sharpshooter	1 year

COMPANY K.

Captain Richard J. Goodman.....	19	Marksman	0 years
First Lieutenant Richard W. DeLamater.....	21	Viet Cl. Marksman	4 years
Second Lieutenant Herbert S. King.....	23	1st Cl. Marksman	0 years

COMPANY M.

Captain George M. Crossman.....	27	Sharpshooter	6 years
First Lieutenant Joseph L. Carroll.....	25	V Sharpshooter	4 years
Second Lieutenant Frederick W. Schultz.....	26	Sharpshooter	1 year

ADJUTANT-GENERAL'S REPORT.

SECOND INFANTRY.

FIELD AND STAFF.

NAME.	50 Yards.	Designation, 1903.	Previous Quali- fications.
Colonel Theodore H. Sacher	21	1st Cl. Marksman	2 years
Lieutenant-Colonel James Geddes	20	1st Cl. Marksman	6 years
Major Charles F. McCabe	23	1st Cl. Marksman	7 years
Major John Q. Tilson	27	V Sharpshooter	4 years
Captain Thomas T. Welles, Regimental Adjutant	21	Viet Cl. Marksman	4 years
Captain James F. Kain, Quartermaster	23	1st Cl. Marksman	0 years
Captain Chauncey P. Goss, Jr., Commissary	21	1st Cl. Marksman	2 years
Major Joseph H. Townsend, Surgeon	20	1st Cl. Marksman	3 years
Captain Harry C. Young, Inspector Small Arms Practice	27	Sharpshooter	3 years
First Lieutenant John G. Kraft, Adjutant Battalion	21	1st Cl. Marksman	2 years
First Lieutenant Amos Foote Barnes, Adjutant Battalion	20	1st Cl. Marksman	0 years

COMPANY A.

Captain Henry B. Carter	28	1st Cl. Marksman	6 years
First Lieutenant William H. Sandland	21	1st Cl. Marksman	7 years

COMPANY B.

Captain Frank Pauley	24	Viet Cl. Marksman	4 years
First Lieutenant John Salerno	22	1st Cl. Marksman	2 years
Second Lieutenant Hermann Hedrich	22	1st Cl. Marksman	0 years

COMPANY C.

Captain Jeremiah F. Donovan	19	Marksman	1 year
First Lieutenant William B. Spencer	23	1st Cl. Marksman	3 years
Second Lieutenant James A. Haggerty	20	1st Cl. Marksman	0 years

COMPANY D.

Captain Ernest L. Isbell	30	V Sharpshooter	4 years
First Lieutenant Arnon A. Ailing	29	Sharpshooter	2 years
Second Lieutenant Henry A. Beebe	28	Sharpshooter	1 year

COMPANY E.

Captain George E. Hall	23	1st Cl. Marksman	5 years
First Lieutenant Edgar Thomas	19	Marksman	1 year

ADJUTANT-GENERAL'S REPORT.

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COMPANY F.

NAME.	50 Yards	Designation, 1908.	Previous Qualifi- cations.
Captain Edward O. Gruener.....	23	1st Cl. Marksman	5 years
First Lieutenant Perry W. Curtiss.....	25	Sharpshooter	8 years
First Lieutenant Leroy Clark.....	19	Marksman	2 years
Second Lieutenant Edward L. Fox.....	24	1st Cl. Marksman	0 years

COMPANY G.

Captain Daniel E. Fitzpatrick.....	94	1st Cl. Marksman	6 years
First Lieutenant Patrick Halpin.....	94	1st Cl. Marksman	6 years
Second Lieutenant Thomas F. Hallinan.....	24	V 1st Cl. Marksman	4 years

COMPANY H.

Second Lieutenant William H. Hines.....	21	1st Cl. Marksman	2 years
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COMPANY I.

Captain Oscar L. Bradley.....	26	Sharpshooter	5 years
First Lieutenant George E. Prondman.....	25	Sharpshooter	3 years
Second Lieutenant Albert A. Kaschubey.....	25	Sharpshooter	2 years

COMPANY K.

Captain Henry Norton, Jr.....	23	Sharpshooter	7 years
First Lieutenant George C. Abbott.....	27	V Sharpshooter	4 years
Second Lieutenant John J. Norton.....	25	Sharpshooter	2 years

THIRD INFANTRY.

FIELD AND STAFF.

Lieutenant-Colonel Merritt F. White.....	23	1st Cl. Marksman	5 years
Major James J. Hurley.....	19	Marksman	6 years
Captain Wm. A. Pratt, Regimental Adjutant.....	34	1st Cl. Marksman	6 years
Major Frederick Schavoir, Surgeon.....	23	1st Cl. Marksman	2 years
Captain Charles A. Bradley, Inspector Small Arms Practice.....	27	Sharpshooter	5 years

ADJUTANT-GENERAL'S REPORT.

COMPANY B.

NAME.	CO Year.	Designation, 1908.	Previous Quali- fications.
First Lieutenant John J. McBride.....	26	Sharpshooter	2 years
Second Lieutenant Charles G. Burkhardt,	24	1st Cl. Marksman	1 year

COMPANY C.

Captain Thomas B. Linton.....	20	1st Cl. Marksman	0 years
First Lieutenant David Carley	21	1st Cl. Marksman	0 years
Second Lieutenant Herbert F. Burdick.....	20	1st Cl. Marksman	0 years

COMPANY D.

Captain Howard J. Bloomer.....	24	V1st Cl. Marksman	4 years
First Lieutenant Edward P. Weed	24	V1st Cl. Marksman	4 years
Second Lieutenant Charles C. Moeller.....	22	1st Cl. Marksman	1 year

COMPANY E.

First Lieutenant Arthur Chambers.....	21	1st Cl. Marksman	1 year
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COMPANY F.

Captain William I. Comstock	20	V1st Cl. Marksman	4 years
First Lieutenant Howard N. Godfrey.....	23	Sharpshooter	3 years
Second Lieutenant Albert R. Schofield	19	Marksman	2 years

COMPANY G.

Captain Vincent M. King.....	21	1st Cl. Marksman	6 years
First Lieutenant Cyrus E. Ryder.....	19	Marksman	2 years
Second Lieutenant Emil A. Ihloff	21	1st Cl. Marksman	2 years

NAVAL BATTALION.

FIRST DIVISION.

NAME.	50 Yards	Designation, 1903.	Previous Quali- fications.
Lieutenant John K. Murphy	26	Sharpshooter	2 years
Lieutenant [Junior Grade] Clifford M. Peck	24	1st Cl. Marksman	1 year
Ensign Ambrose B. Jewett	22	1st Cl. Marksman	0 years

SECOND DIVISION.

Lieutenant Lyman Root	21	1st Cl. Marksman	3 years
Ensign Fred E. Bosworth	23	V1st Cl. Marksman	4 years
Ensign Robert D. Chapin	24	1st Cl. Marksman	0 years

II. The following reports for revolver State decorations for 1902, reported to this Department subsequent to the issue of G. O. No. 14, A.-G. O., 1903, are hereby allowed:

SECOND INFANTRY.

COMPANY G.

NAME.	50 Yards	Designation, 1902.	Previous Quali- fications.
Captain Daniel E. Fitzpatrick	23	1st Cl. Marksman	5 years
First Lieutenant Patrick Halpin	25	Sharpshooter	5 years
Second Lieutenant Thomas H. Hallinan	24	1st Cl. Marksman	3 years

THIRD INFANTRY.

COMPANY E.

Second Lieutenant Arthur Chambers	21	1st Cl. Marksman	0 years
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NAVAL BATTALION.

SECOND DIVISION.

Lieutenant Lyman Root	18	Marksman	2 years
Ensign Fred E. Bosworth	24	1st Cl. Marksman	3 years

ADJUTANT-GENERAL'S REPORT.

III. For protection of front sight to the new magazine rifle the same must be covered at all times with cover supplied, and only removed for the purpose of aiming drill, rifle practice, or fixing bayonets.

IV. Reports of Small Arms Practice, Companies D and K, Third Infantry, Second and Third Divisions, Naval Battalion, C. N. G., furnished by Inspectors of Small Arms Practice subsequent to issue of G. O. No. 11, A.-G. O., c. s., and report of Company E, Third Infantry, not furnished by the Inspector of Small Arms Practice (now out of the service) as directed, having been received by this department from the Captain commanding, are hereby accepted; and State decorations will be awarded in accordance therewith upon receipt of approved requisition upon the Acting Quartermaster-General.

THIRD INFANTRY.

NON-COMMISSIONED STAFF.

NAME.	300 yards.	500 yards.	Total.	Designation, 1908.	Previous Qualifications.
Sergeant-Major Charles L. Wing.....	16	0	16	Marksmen	1 year
Color-Sergeant Thomas Hunt.....	19	16	35	1st Cl. Marksman	9 years

COMPANY D.

Captain Howard J. Bloomer.....	23	23	45	Sharpshooter	5 years
First Lieutenant Edward P. Weed.....	17	0	17	Marksmen	3 years
Second Lieutenant Charles C. Moeller.....	19	0	19	Marksmen	3 years
Sergeant Spencer S. Adams.....	18	0	18	Marksmen	2 years
Sergeant Fletcher H. Montgomery.....	15	0	15	Marksmen	1 year
Sergeant Henry T. Prowitt.....	22	20	42	Sharpshooter	2 years
Corporal Thaddeus C. Betts.....	15	17	32	1st Cl. Marksman	0 years
Corporal Louis W. Leonard.....	20	19	39	1st Cl. Marksman	2 years
Corporal Albert Mossman.....	21	20	41	Sharpshooter	2 years
Trumpeter Henry M. Perry.....	16	0	16	Marksmen	0 years
Private Briggs, Frank K.....	21	18	39	1st Cl. Marksman	2 years
Private Bushong, John R.....	16	0	16	Marksmen	0 years
Private Barrett, Martin.....	16	0	16	Marksmen	2 years
Private Bearse, George F., Jr.....	17	0	17	Marksmen	2 years
Private Chasmar, Charles R.....	20	21	41	Sharpshooter	2 years
Private Crockett, Lefroy.....	16	0	16	Marksmen	1 year
Private Cockerham, John.....	17	0	17	Marksmen	0 years
Private Finch, Lester E.....	17	0	17	Marksmen	1 year
Private Hathaway, Frank.....	15	0	15	Marksmen	1 year
Private Holmes, Samuel P.....	15	0	15	Marksmen	1 year
Private Johnson, Henry A.....	20	21	41	Sharpshooter	1 year
Private Kelley, Charles J.....	17	0	17	Marksmen	0 years
Private Mossman, Howard H.....	19	20	39	1st Cl. Marksman	2 years
Private Olmstead, Irving S.....	16	0	16	Marksmen	2 years
Private Parker, Edgar S.....	17	17	34	1st Cl. Marksman	2 years
Private Rose, George A.....	20	0	20	Marksmen	0 years
Private Rogers, Charles D.....	18	16	34	1st Cl. Marksman	1 year
Private Raymond, Le Grand.....	15	0	15	Marksmen	1 year
Private Reynolds, L. Ernest.....	15	15	30	1st Cl. Marksman	0 years
Private Sherwood, Harry R.....	16	21	37	1st Cl. Marksman	1 year
Private Sturges, Samuel B.....	16	18	34	1st Cl. Marksman	1 year
Private Sterling, Harry L.....	20	21	41	Sharpshooter	1 year
Private Tyler, John L.....	15	0	15	Marksmen	1 year
Private Taylor, Ellis H.....	16	0	16	Marksmen	0 years

ADJUTANT-GENERAL'S REPORT.

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COMPANY E.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
First Lieutenant James H. Havens	15	0	15	Marksmen	0 years
First Lieutenant Arthur Chambers	16	0	16	Marksmen	3 years
First Sergeant John G. Stahl	15	0	15	Marksmen	0 years
Sergeant Charles A. Goulding	17	0	17	Marksmen	2 years
Sergeant John William Kelley	16	0	16	Marksmen	0 years
Sergeant Charles E. Lang	18	0	18	Marksmen	2 years
Corporal Clarence H. Bradley	19	0	19	Marksmen	1 year
Corporal William F. Cooper	17	0	17	Marksmen	1 year
Corporal Thomas J. Cavanaugh	17	0	17	Marksmen	1 year
Corporal John H. Naphey	21	0	21	Marksmen	7 years
Artificer John Coates	18	0	18	X Marksmen	9 years
Private Beeck, Henry J.	19	0	19	Marksmen	0 years
Private Cherry, James A.	16	0	16	Marksmen	0 years
Private Hawley, William	17	0	17	Marksmen	1 year
Private Jones, Joseph J.	17	0	17	Marksmen	0 years
Private Michel, Christian, Jr.	17	0	17	Marksmen	0 years
Private Palmer, Walter A. R.	18	0	18	Marksmen	0 years
Private Patrick, Charles W.	16	0	16	Marksmen	0 years
Private Roberts, Edward J.	15	0	15	Marksmen	1 year
Private Warland, Robert C.	15	0	15	Marksmen	0 years

COMPANY K.

Quartermaster-Sergeant Stanley J. Hrdina	18	0	18	Marksmen	2 years
Corporal Andrew P. Blechhoff	21	0	21	Marksmen	0 years
Corporal John H. Chase, Jr.	15	0	15	Marksmen	2 years
Musician Howard L. Pelham	15	0	15	Marksmen	3 years
Private Archer, Fredrick E.	15	0	15	Marksmen	0 years
Private Easter, Lawrence E.	18	0	18	Marksmen	0 years
Private Fitzgerald, John M.	19	0	19	Marksmen	0 years
Private Galpin, Louis	15	0	15	Marksmen	0 years
Private Hommele, William	16	0	16	Marksmen	0 years
Private Jaggara, John F.	16	0	16	Marksmen	0 years
Private Koestner, John H.	19	0	19	Marksmen	1 year

ADJUTANT-GENERAL'S REPORT.

NAVAL BATTALION.

SECOND DIVISION.

NAME.	300 yards.	500 yards.	Total.	Designation, 1903.	Previous Quali- fications.
Lieutenant Lyman Root	21	20	41	Sharpshooter	6 years
Ensign Fred E. Bosworth	30	20	40	Sharpshooter	5 years
Ensign Robert D. Chapin	21	21	42	V Sharpshooter	4 years
Boatswain's Mate Henry P. Camp	18	0	18	Marksmen	6 years
Boatswain's Mate Herbert E. Storrs	17	16	33	1st Cl. Marksman	2 years
Quartermaster's Mate Ray E. Palmer	17	17	34	1st Cl. Marksman	2 years
Gunner's Mate Edward J. Noble	18	0	18	Marksmen	2 years
Coxswain Otto M. Schwerdtfeger	19	0	19	Marksmen	1 year
Fireman Frank W. Arnold	18	18	36	1st Cl. Marksman	5 years
Seaman Case, Howard A.	15	0	15	Marksmen	2 years
Seaman Dickerman, Charles W.	15	0	15	Marksmen	0 years
Seaman Shea, Charles D.	19	17	36	1st Cl. Marksman	1 year
Ordinary Seaman Adams, Lyman W.	16	0	16	Marksmen	1 year
Ordinary Seaman Devine, William W.	16	0	16	Marksmen	2 years
Ordinary Seaman Dungan, Louis E.	16	0	16	Marksmen	0 years
Ordinary Seaman Gilmore, Alexander B.	16	18	34	1st Cl. Marksman	0 years
Ordinary Seaman Gilmore, George P.	21	15	36	1st Cl. Marksman	1 year
Ordinary Seaman Nuttall, William H.	16	0	16	Marksmen	0 years
Landsman Barnes, Charles S., Jr.	19	0	19	Marksmen	0 years
Landsman Barnes, Henry E.	18	0	18	Marksmen	1 year
Landsman Bischoff, George	18	0	18	Marksmen	0 years

THIRD DIVISION.

Lieutenant [Junior Grade] William Edwards Waller	18	0	18	Marksmen	2 years
Ensign William P. Downs	20	15	35	1st Cl. Marksman	2 years
Boatswain's Mate Frederick F. Sweetland	17	0	17	Marksmen	1 year
Quartermaster Herbert B. Odell	19	0	19	Marksmen	0 years
Gunner's Mate Elnathan W. Phelps	22	0	22	Marksmen	0 years
Coxswain Charles F. Atwood	17	0	17	Marksmen	0 years
Coxswain Edward W. Coffin	19	0	19	Marksmen	1 year
Ordinary Seaman Landino, John A.	16	0	16	Marksmen	0 years
Ordinary Seaman Oviatt, William A.	15	0	15	Marksmen	0 years
Ordinary Seaman Olmstead, Harry	21	0	21	Marksmen	0 years
Ordinary Seaman Teerpening, Louis J.	19	16	35	1st Cl. Marksman	2 years

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No 16. }

Hartford, April 21, 1904.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since March 19, 1904.

RESIGNED AND DISCHARGED.

FIRST INFANTRY.

First Lieutenant John L. Purcell, Company H,	April 2, 1904.
Captain Thomas F. Mullen, Jr., Company H,	April 6, 1904.

RETIRED.

FIRST INFANTRY.

Captain Herbert G. Bailey, Company F,	April 4, 1904.
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THIRD INFANTRY.

First Lieutenant John J. McBride, Company B,	April 19, 1904.
Major Fred A. Fox,	April 5, 1904.

PROMOTED AND APPOINTED.

MEDICAL CORPS.

Lieutenant-Colonel Wilbur S. Watson, Medical Director, Brigade, of Danbury, appointed Assistant Surgeon-General, with rank of Lieutenant-Colonel, from February 23, 1904 ; original appointment.

Major John B. McCook, Surgeon, First Infantry, of Hartford, appointed Surgeon, with rank of Major, from February 23, 1904 ; original appointment.

Major Joseph H. Townsend, Surgeon, Second Infantry, of New Haven, appointed Surgeon, with rank of Major, from February 23, 1904 ; original appointment.

Major Frederick Schavoir, Surgeon, Third Infantry, of Stamford, appointed Surgeon, with rank of Major, from February 23, 1904 ; original appointment.

First Lieutenant Heman A. Tyler, Jr., Assistant Surgeon, First Infantry, of Hartford, appointed Assistant Surgeon, with rank of Captain, from February 23, 1904 ; original appointment.

ADJUTANT-GENERAL'S REPORT.

First Lieutenant Thomas J. Kilmartin, Assistant Surgeon, Second Infantry, of Waterbury, appointed Assistant Surgeon, with rank of Captain, from February 23, 1904 ; original appointment.

First Lieutenant John H. Evans, Assistant Surgeon, Third Infantry, of Norwich, appointed Assistant Surgeon, with rank of Captain, from February 23, 1904 ; original appointment.

First Lieutenant J. Torrington Black, Assistant Surgeon, Coast Artillery, of New London, appointed Assistant Surgeon, with rank of First Lieutenant, from February 23, 1904 ; original appointment.

William H. Van Strander, of Hartford, appointed Assistant Surgeon, with rank of First Lieutenant, from February 23, 1904 ; original appointment.

Frederic J. Adams, of Bridgeport, appointed Assistant Surgeon, with rank of First Lieutenant, from February 23, 1904 ; original appointment.

Private Frank A. Benedict, Hospital Corps, of Seymour, appointed Assistant Surgeon, with rank of First Lieutenant, from February 23, 1904 ; original appointment.

SIGNAL CORPS.

William F. M. Rogers, of New London, appointed Captain, with rank from March 9, 1904 ; original appointment.

First Lieutenant Samuel A. Gager, of Bozrah, appointed First Lieutenant, with rank from March 9, 1904 ; original appointment.

First Lieutenant Earl H. Hotchkiss, of Winsted, appointed First Lieutenant, with rank from March 9, 1904 ; original appointment.

Royal S. Clark, of Hartford, appointed First Lieutenant, with rank from March 9, 1904 ; original appointment.

FIRST INFANTRY.

Major James C. Bailey, of Hartford, appointed Lieutenant-Colonel, with rank from March 19, 1904, *vice* Moore, resigned.

Captain William W. Bullen, Company E, of New Britain, appointed Major, with rank from March 19, 1904, *vice* Bailey, promoted.

Lieutenant-Colonel John Hickey, retired, of South Manchester, appointed Captain, Company G, with rank from April 4, 1904, *vice* Madden, retired.

SECOND INFANTRY.

Corporal Theodore R. Sucher, of New Haven, appointed Second Lieutenant, Company E, with rank from April 5, 1904, *vice* Graver, resigned.

ADJUTANT-GENERAL'S REPORT.

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II. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of March, 1904, based on the drill reports of the month:

HOSPITAL CORPS.					SIGNAL CORPS.				
Detachments.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Sections.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Apr. 11, 9.00 A.M.	2	7	89.58	1st	*			
2d	Apr. 2, 5.00 P.M.	3	6	87.50	2d	Apr. 7, 4.00 P.M.	2	10	100.00
3d	Apr. 2, 2.00 P.M.	2	7	80.85	3d	Apr. 15, 9.00 A.M.	5	8	90.00
					4th	Apr. 1, 8.00 A.M.	2	10	95.00
Figure of merit of Corps.				85.98	Figure of merit of Corps.				95.00

* No report received.

CAVALRY.					BATTERY A.				
Troop.	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Platoons.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A	Apr. 5, 9.00 A.M.	4	64	93.85	1st	Apr. 4, 8.00 P.M.	4	39	87.24
					2d	Apr. 2, 8.00 P.M.	5	35	86.34
					Figure of merit of Battery.				86.79

MACHINE-GUN BATTERY.					COAST ARTILLERY.				
Sections.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	Apr. 2, 8.00 A.M.	4	10	98.75	1st	Apr. 1, 10.00 A.M.	5	64	83.11
2d	Apr. 1, 8.00 A.M.	4	9	97.50	2d	Apr. 2, 9.00 A.M.	5	56	83.64
3d	Apr. 1, 8.00 A.M.	5	8	95.00					
4th	Apr. 5, 8.00 A.M.	5	10	97.00					
Fig. of merit of M.-G. Batt'y.				97.56	Figure of merit of Corps.				83.38

ADJUTANT-GENERAL'S REPORT.

FIRST INFANTRY.					SECOND INFANTRY.						
Companies.	Received at Regimental Headquarters.		No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.		No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	Apr. 4,	5.00 P.M.	4	67	98.89	A.	Apr. 2,	5.00 P.M.	4	68	98.53
B.	Apr. 2,	8.00 A.M.	4	58	87.70	B.	Apr. 4,	5.00 P.M.	5	60	90.40
C.	Apr. 2,	11.00 A.M.	6	54	86.52	C.	Apr. 4,	8.00 A.M.	5	56	92.91
D.	Apr. 4,	9.00 A.M.	4	62	88.93	D.	Apr. 5,	11.00 A.M.	4	68	94.12
E.	Apr. 2,	8.00 A.M.	5	58	90.29	E.	Apr. 1,	8.00 A.M.	4	61	90.05
F.	Apr. 4,	9.00 A.M.	4	62	92.15	F.	Apr. 2,	5.00 P.M.	4	66	97.37
G.	Apr. 6,	12.00 M.	5	62	86.51	G.	Apr. 2,	5.00 P.M.	4	68	99.12
H.	Apr. 6,	9.00 A.M.	4	59	87.37	H.	Apr. 4,	2.00 P.M.	5	61	87.59
I.	Apr. 4,	2.00 P.M.	5	67	95.90	I.	Apr. 4,	5.00 P.M.	5	64	97.75
K.	Apr. 4,	9.00 P.M.	4	50	87.38	K.	Apr. 2,	8.00 A.M.	6	67	96.65
L.	Apr. 11,	8.00 A.M.	5	49	87.92	L.	Apr. 5,	11.00 A.M.	5	68	99.71
M.	Apr. 3,	12.00 M.	5	65	94.63	M.	Apr. 1,	8.00 A.M.	5	68	90.41
Figure of merit of Regiment.					90.35	Figure of merit of Regiment.					95.30

THIRD INFANTRY.					SEPARATE COMPANY.						
Companies	Received at Regimental Headquarters.		No. of Drills.	Av. Mem'ship.	Figure of Merit.		Received at Brigade Headquarters.		No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	Apr. 2,	8.00 A.M.	5	67	92.92	1st	Apr. 4, 1904.	4	65	91.97	
B.	Apr. 2,	4.00 P.M.	5	53	77.68						
C.	Apr. 8,	4.00 P.M.	5	60	86.65						
D.	Apr. 4,	8.00 A.M.	5	55	90.68						
E.	Apr. 2,	4.00 P.M.	4	52	89.31						
F.	Apr. 2,	2.00 P.M.	5	62	89.73						
G.	Apr. 3,	10.00 A.M.	5	60	89.14						
H.	Apr. 1,	7.00 P.M.	5	50	79.88						
I.	Apr. 1,	8.00 A.M.	4	55	77.95						
K.	Apr. 1,	8.00 A.M.	6	53	79.39						
L.	Apr. 1,	5.00 P.M.	3	68	97.06						
M.	Apr. 7,	8.00 A.M.	5	60	87.06						
Figure of merit of Regiment.					86.45	NAVAL BATTALION.					
					Division.	Received at Battalion Headquarters		No. of Drills.	Av. Mem'ship.	Figure of Merit.	
					1st	Apr. 4,	1.00 P.M.	4	60	83.90	
					2d	Apr. 5,	2.00 P.M.	5	75	93.73	
					3d	Apr. 2,	9.00 A.M.	4	55	73.90	
					Figure of merit of Battalion.					83.84	

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III. The figures of merit for month of March of each, Company H, Second Regiment, and the Second Regiment, Connecticut National Guard, as published in G. O. No. 12, c. s., are hereby corrected, 90.23 and 94.41 respectively.

IV. Upon receipt of approved requisition, on the Acting Quartermaster-General, hand litters will be issued to commanding officers of Companies, Troop A, Battery A, and Hospital Corps, Connecticut National Guard, as follows :—To each Company, Troop, and Battery A, one; Detachment of Hospital Corps serving with First Infantry, two; with Second Infantry, three; with Third Infantry, three; with Artillery Corps, two.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS,

No. 17.

Hartford, April 26, 1904.

General Orders No. 14, A.-G. O., c. s., so far as it relates to the National Guard, is hereby revoked, and in lieu thereof the Brigade Commander and Commandant of the Naval Battalion are directed to assemble their commands in the city of Hartford, May 19, *proximo*, for one day's duty, in blue uniform, leggins, campaign hats for the Brigade and blue caps for the Naval Battalion, canteens and haversacks (all medical

ADJUTANT-GENERAL'S REPORT.

officers and Hospital Corps will report for duty with organizations to which they are assigned), to act as an escort to the Society of the Army of the Potomac, Department of Connecticut, Grand Army of the Republic, and surviving veterans of the Civil War, who may assemble and parade in the city of Hartford, May 19, *proximo*, thereby according as their meed, all honor and glory to the heroes, whose fortitude, devotion and sacrifices for the preservation of the Union, a grateful commonwealth delights to commemorate.

II. Commandants of the different organizations of the Connecticut National Guard will make requisition upon the Acting Quartermaster-General for transportation of their commands to and from Hartford. The Acting Commissary-General will not issue rations. Company Commanders are directed to provide subsistence for their commands, at a cost not to exceed forty cents (\$0.40) per enlisted man.

III. The Brigade Commander and Commanding Officer of the Naval Battalion, upon receipt of this order, will communicate with Colonel Jacob L. Greene, Grand Marshal of the parade, Hartford, Connecticut, for instructions as to time, place and position in column for parade. Schedule for movement of troops will be furnished later.

IV. Triplicate pay-rolls for duty, duly signed by each member parading, and sworn to by the commanding officer, will be required; one copy to be retained by the commanding officer, and two copies to be forwarded to this office within two days from date of the parade.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT

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STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS,

No. 18.

}

Hartford, May 12, 1904.

I. The Examining Board convened in G. O. No. 13, A.-G. O., March 29, 1904, reports to this department under date of April 20, 1904, that the following-named officers of the Connecticut National Guard have passed a satisfactory examination in regard to "military, moral and professional capacity, qualifications and efficiency," and in accordance therewith they will be commissioned with rank and date as given below :

MEDICAL CORPS.

Captain Heman A. Tyler, Jr., Assistant Surgeon, Hartford,	February 23, 1904.
Captain Thomas J. Kilmartin, Assistant Surgeon, Waterbury,	February 23, 1904.
Captain John H. Evans, Assistant Surgeon, Norwich,	February 23, 1904.
First Lieutenant William H. Van Strander, Assistant Surgeon, Hartford,	February 23, 1904.
First Lieutenant Frank A. Benedict, Assistant Sur- geon, Seymour,	February 23, 1904.
First Lieutenant Frederic J. Adams, Assistant Sur- geon, Bridgeport,	February 23, 1904.

II. The Examining Board having completed the duties assigned it is hereby dissolved.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 19.

Hartford, May 14, 1904.

In order to conform to standard prescribed for the United States army, so much of the Regulations CONNECTICUT NATIONAL GUARD as relates to uniform and equipment is hereby amended, and the Bill of Dress as prescribed below is adopted. Commissioned officers are expected to provide themselves with the Dress and Service uniform on or before July 1, 1904, in accordance therewith. Enlisted men will not be provided with the new pattern uniform until the stock on hand of the old pattern is exhausted, unless otherwise ordered.

UNIFORM OF THE CONNECTICUT NATIONAL GUARD.

(A) GENERAL REGULATIONS.

1. The garments, head-gear, foot-gear, ornaments, insignia, buttons, decorations, and other articles herein specified, grouped in the manner prescribed, will constitute the uniforms of the CONNECTICUT NATIONAL GUARD, except the Naval Battalion, and will be worn on the occasions prescribed (see Table of Occasions) unless otherwise directed by proper authority.
2. Officers will conform to the dress of the troops of their stations and will, by their appearance, set an example of neatness and strict conformity to regulations in uniform and equipment.
3. When officers or enlisted men wear civilian dress, it will not be accompanied by any mark or part of the uniform. Enlisted men, on or off duty, will not wear civilian dress without permission of their commanding officer.
4. *Medals of honor and long service medals* may be worn by officers and enlisted men entitled to them, on all occasions of ceremony in full dress; the medal to be attached to the coat at a point 1 inch below the opening of the collar.
5. The various distinctive marks given for excellence in rifle practice may be worn on the breast by officers and enlisted men en-

titled to them, on all occasions of ceremony, in the manner prescribed in the next paragraph; they will precede all badges of military societies (from the wearer's right to left), and will be preceded by badges of campaigns which may be adopted by the War Department.

6. *Badges of Military Societies.*—Officers and enlisted men who, in their own right or by right of inheritance, are members of military societies of men who served in the armies and navies of the United States in the War of the Revolution, the War of 1812, the Mexican War, the War of Rebellion, or the Indian wars of the United States, or the Spanish-American War and the incidental insurrection in the Philippines, or the China Relief Expedition, or are members of the Regular Army and Navy Union of the United States, may wear on all occasions of ceremony, when full dress is required, the distinctive badges adopted by such societies, or such other medals as may be authorized by proper authority; badges to be worn on the left breast of the coat, suspended by a ribbon from a bar of metal passed through the upper ends and tops of the ribbons, forming a horizontal line, the outer ends of which will be from 3 to 4 inches below the top of the shoulder, according to the height of the wearer.

7. Shoulder knots and shoulder straps will be worn by commissioned officers only. Shoulder straps will always be placed on the dress coat, as herein prescribed; their use on the full-dress coat is forbidden.

8. The uniform of an officer on the retired list is that prescribed for his actual rank in his regiment or corps when retired, except that the number of the regiment or insignia of corps or department will not be worn. A retired officer with brevet commission, either in the regular or volunteer service of the Army of the United States, may wear the uniform of his highest brevet grade, and a retired officer who has held a commission, not brevet, in the volunteer service, may wear the uniform of his highest grade in that service, except that the number of the regiment or insignia of corps or department will not be worn. (A. R., 88.)

9. In case of inclement weather, when capes, waterproofs, or overcoats are worn, shoulder knots will take the place of epaulets for general officers.

10. When a particular coat or vestment is required by the church to which a chaplain belongs he may wear such coat or vestment while conducting services.

11. The saber shall be habitually worn hooked up, when dismounted, guard to the rear; it will be worn outside of the overcoat. The proper saber knot will always be worn with the saber.

12. Enlisted men will wear uniform in camp or garrison, and will not be permitted to keep other clothing in their possession. When on fatigue they will wear suitable fatigue dress. (A. R., 302.)

13. The service uniforms are made of wool or cotton, and the one to be worn will be determined by locality and climate when required; it is not permitted to combine garments of wool with others of cotton in the service uniform of officers or enlisted men.

The material of the service uniform, the overcoat, and the hat will be made water-repellent, as nearly as practicable.

(B) DESCRIPTION OF GARMENTS AND OTHER ARTICLES OF UNIFORM FOR OFFICERS.

FULL-DRESS COAT.

14. *For all Officers, except Chaplains.* — A double-breasted frock coat of dark-blue cloth, with standing collar; the skirt to extend from one-half to three-quarters the distance from the point of the hip to the bend of the knee; the lining to be black, with pockets on the inside of skirt.

For general officers the collar will be made of blue-black velvet; the sleeve will have a cuff of blue-black velvet 4 inches wide. For other officers the collar will be made of the same material as the coat, and the cuffs will simply be a continuation of the material of the sleeves.

This coat will be ornamented as follows:

Shoulder Knots. — Of gold-wire cord, as hereafter described under "Shoulder Knots" (Par. 32). To be securely fastened to the coat, and to be made detachable for all officers.

For general officers' epaulets (see Par. 31).

Collar Ornament. — For *general officers*, the collar will be ornamented with a band of oak leaves embroidered in gold, and extending all the way around.

For all other officers the ornament will consist of two bands of $\frac{1}{2}$ -inch gold-wire lace, two vellums, passing all around the collar and parallel with its edge, the upper edge of the upper band being $\frac{1}{4}$ inch from the edge of the collar, the lower edge of the lower band resting on the collar seam. The upper band to be brought down parallel to the front edge of the collar and distant $\frac{1}{4}$ inch therefrom, and to be joined to the lower band. The two bands of gold-wire lace to be on a ground of silk or cloth of the color of the corps, department, or arm of the service, with an interval of not less than $\frac{1}{4}$ inch nor more than $\frac{3}{4}$ inch between the bands.

Sleeve Ornament.—For *general officers* the velvet cuff of the sleeve will be ornamented with a band of oak leaves embroidered in gold, passing around the cuff; the top of the band of oak leaves to be 1 inch below the upper edge of the velvet cuff; to be surmounted by one star for a brigadier-general, embroidered in silver, the star to have one point up, and placed above the velvet cuff. For *general officers of the staff departments* the proper insignia will be placed above the velvet cuff, and the star, as before, 1 inch above the insignia.

For all other officers the sleeve will be ornamented with a band of $\frac{1}{2}$ -inch gold-wire lace, two vellums, passing around the cuff $2\frac{1}{2}$ inches from the end of the sleeve; to be surmounted by the insignia of rank, indicated by flat gold-wire braid $\frac{1}{8}$ inch in width (see Insignia, par. 50). The insignia of the corps, department, or arm of service, in gold or silver metal or embroidery (see Insignia, par. 50), will be placed in the center of the open space under the braid insignia.

Buttons.—Two regulation gilt buttons will be placed at the back of the waist, and one regulation gilt button near the end of each skirt, making four buttons on the back of the coat, for all officers.

Three small regulation gilt buttons will be placed on the cuff at sleeve, for general officers only.

For officers of the various grades regulation gilt buttons will be placed on the breast of the coat as follows:

Brigadier-General.—There will be eight buttons in each row, placed in pairs. The distance between rows will be from 9 to 10 inches at the top and from 4 to 5 inches at the bottom; rows to be symmetrically disposed.

Colonel, Lieutenant-Colonel, and Major.—The same as for the General, except that there will be nine buttons in each row, buttons at equal intervals.

Captain, First Lieutenant, and Second Lieutenant.—The same as for a Colonel, except that there will be seven buttons in each row.

For Chaplains.—A black frock coat with standing collar, one row of nine black silk buttons on the breast. Of same length as for other officers.

DRESS COAT.

15. *For General Officers.*—A sack coat of dark-blue cloth or serge; three small regulation gilt buttons will be placed on the cuff at sleeve; high rolling collar; double-breasted, with two rows of regulation gilt buttons grouped according to rank, as on the full-dress coat; the skirt to extend one-third the distance from the point

of the hip to the bend of the knee. A slit extending from 2 inches above to 2 inches below the hip, so as to permit of hooking up of saber. A shoulder strap, as hereafter described (par. 33), will be placed on each shoulder, adjacent to the seam, and collar ornaments (see Insignia, par. 50) on the collar. Inside pockets.

For all other Officers.—A single-breasted sack coat of dark-blue cloth or serge, with standing collar fastened with two hooks and eyes; coat to close with flap containing suitable concealed fastenings; slit not exceeding 3 inches for hooking up saber; the skirt to extend from one-third to two-thirds the distance from the point of the hip to the bend of the knee, according to the height of the wearer; cut to fit the figure easily; a vertical opening at each side of the hip, according to pattern. The coat to be trimmed with lustrous flat black mohair braid $1\frac{1}{4}$ inches wide, as follows: Edged all around the bottom, the front edges, the collar, and for six inches upward from the bottom along both side openings of the skirt.

Shoulder straps, as hereafter described (par. 33), and collar ornaments (see Insignia; par. 50) will be worn with this garment.

For *Chaplains* the material will be blue-black cloth or serge, the pattern of the coat being the same as above.

WHITE COAT.

16. *For all Officers.*—A single-breasted sack coat of white material, with standing collar fastened with two hooks and eyes, white metal; coat to close with a flap containing suitable concealed fastenings. The skirt to extend from one-third to two-thirds the distance from the point of the hip to the bend of the knee, according to the height of the wearer; cut to fit the figure easily; a vertical opening at each side of the hip, according to pattern. The coat to be trimmed with white flat braid $1\frac{1}{4}$ inches wide, as follows: Edged all around the bottom, the front edges, the collar, and for six inches upward from the bottom along both side openings of the skirt. The coat is to be worn with white shoulder loops of the same material as the coat, let in at shoulder seam, and of the pattern prescribed for the service coat.

Insignia on the collar to be the same as prescribed for the dress coat; insignia of rank, in silver or gold metal, to be placed on the shoulder loop, as prescribed for the service coat.

SERVICE COAT.

17. *For all Officers.*—A single-breasted sack coat of olive-drab woolen material for winter wear, and of khaki-colored cotton material for summer wear or in the tropics, made with two outside breast patch pockets and two outside patch pockets below the waist;

pockets covered by flaps, rounded at edges, buttoned by a small regulation button. The coat to have falling collar, from 1 to $1\frac{3}{4}$ inches in width, depending on the wearer. On each shoulder a loop of the same material as the coat let in at shoulder seam and reaching from the sleeve seam to the edge of the collar, and buttoning at the upper end with a small regulation bronze button; loops to be 2 inches wide at the shoulder end and 1 inch wide at the collar end. The coat to fit closely at the waist and loosely at the chest, at least 5 inches in excess of the chest measurement; buttoned down the front with five regulation buttons. The skirt to extend one-third the distance from the point of the hip to the bend of the knee. All buttons for this coat to be of dull-finish bronze metal.

Insignia.—The coat of arms of the State of Connecticut will be worn on each side of the collar, about 1 inch from the ends. The insignia of corps, department, or arm of service will be placed on each side of the collar, about $\frac{5}{8}$ inch from the coat of arms. The insignia of rank, in gold or silver metal, will be placed on the shoulder loop, near the sleeve seam.

The insignia of corps, department, or arm of service, and the coat of arms, will be of dull-finish bronze.

For a Colonel.—The eagle will be worn on the shoulder loop about one-half inch from the shoulder seam and at right angles to the loop, the beak of the eagle to the front.

For a Lieutenant-Colonel and Major.—The leaf will be worn point towards the collar, about one-half inch from shoulder seam.

For a Captain and First Lieutenant.—The bars will be worn at right angles with the loop, about one-half inch from shoulder seam.

OVERCOAT.

18. *For all Officers.*—A double-breasted ulster of olive-drab woolen material according to sealed pattern in the office of the Quartermaster-General, U. S. Army, suitably lined and closing by means of five large buttons; a standing rolling collar of the same material, the "stand" to be not less than $\frac{3}{4}$ nor more than $1\frac{3}{4}$ inches, and the turn down (falling) part not less than 4 nor more than 5 inches in width. Collar in front to be closed by two hooks and eyes; a flap of same material 5 inches in length and 2 inches in width, provided with one buttonhole at each end, made detachable, so as to close the falling part of the collar when worn closed.

A pocket on each side placed vertically, lower end of pocket 2 inches below the hip bone, extending from 8 to 10 inches upward. Over the pockets a flap of same length, rounded at edges and closed by a small button at middle of flaps. Slits of pockets to be cut

through linings, thus permitting the slings to come through left pocket hole for hooking up of saber. The back to be slit up from the bottom 20 to 25 inches and closed by small buttons under concealed flap, the latter buttoning from right to left.

Coat to extend down the legs from 8 to 10 inches below the knee, according to the height of the wearer. Sleeves loose, without cover or slit. Back straps placed at waist line, to extend from seam to seam and made detachable.

A hood of same material as coat, lined with suitable material of same color; made to button around the neck under the collar by means of five small buttons and loops. Hood to be large enough to cover the head and cap when worn at night or in inclement weather.

All buttons to be of horn or ivory conforming in color to the material of the coat.

The front corners of the skirt to be provided with buttons or hooks so that said corners may be turned back when it is necessary to facilitate marching.

Insignia on Sleeve.—Braid insignia of rank as prescribed (see Insignia, par. 50); in addition thereto the insignia of corps, department, or arm of service, of dull-finished bronze metal, will be placed in the middle of the lower loop $1\frac{1}{2}$ inches above the end of the sleeve.

For *Brigadier-General* the insignia will consist of a band of lustrous black mohair braid $1\frac{1}{4}$ inches wide placed with its lower edge $2\frac{1}{2}$ inches above end of sleeve; surmounted by a star, 1 inch in diameter, of dull-finished bronze metal, placed $\frac{1}{4}$ inch above the braid; the star to be surmounted by a band of lustrous black mohair braid $\frac{1}{2}$ inch wide, $\frac{1}{4}$ inch above the star.

Overcoats for *Chaplains* to be the same as for other officers except the material shall be black.

CAPES.

19. *For all Officers.*—To be of dark-blue cloth without braid binding, reaching at least to the tips of the fingers with the arm dropped at the side and not below the knee; with a rolling collar of black velvet 3 inches broad, and closing at the throat with a long loop. It may be worn by all officers when not on duty with troops under arms. To be lined as follows:

For General Officers and Officers of the Staff Corps and Departments.—Dark blue.

For Officers of Infantry.—Light blue.

For Officers of Artillery.—Scarlet.

For Officers of Cavalry.—Yellow.

FULL-DRESS TROUSERS.

20. *For General Officers.*—Of dark-blue cloth, with two stripes of gold-wire braid $\frac{1}{2}$ inch wide with $\frac{1}{4}$ -inch interval between them, mounted upon light-weight velvet of color of cuffs and collar of coat and placed along the outside seam of the trousers.

For Officers of the Staff Corps and Departments.—Of dark-blue cloth, with one stripe of gold-wire braid $\frac{3}{8}$ inch wide along each outside seam.

For Officers of Cavalry, Artillery, and Infantry.—Of sky-blue cloth, with stripes $1\frac{1}{2}$ inches wide, welted at the edges; the color of the stripes to be that of the facings of the respective corps or arms, except for officers of infantry, which shall be white.

For Chaplains.—Of plain black or blue-black cloth, with stripe of lustrous black mohair braid $\frac{7}{8}$ inch wide along the outside seams.

DRESS TROUSERS.

21. *For General Officers and Officers of the Staff Corps and Departments.*—Of dark-blue cloth, without stripe, welt, or cord.

For Officers of Cavalry, Artillery, and Infantry.—The same as for full dress.

For Chaplains.—Of plain black or blue-black cloth, without stripe, welt, or cord.

WHITE TROUSERS.

22. *For all Officers.*—Of plain white material to match the white coat, without stripe, welt, or cord.

SERVICE TROUSERS.

23. *For all Officers.*—Of olive-drab woolen or cotton material, to match the coat, without stripe, welt, or cord.

BREECHES.

24. *Full-dress and Dress Breeches for General Officers and all Officers of the Staff Corps and Departments.*—Of dark-blue material, cut in the prescribed pattern and fastened from the knee down with dark bone buttons of appropriate size or with laces. These will be worn with the full-dress and dress uniform mounted. Black boots and spurs will invariably be worn with these uniforms. For full-dress and dress breeches of officers of cavalry, artillery, and infantry, when mounted, breeches cut and fastened as above and of the same material and with the same colored stripe as their full-dress trousers.

SERVICE BREECHES.

25. *For all Officers.* — Of olive-drab woolen or cotton material, to match the service coat, without stripe, welt, or cord. To be made loose about the seat and above the knees; to fit closely below the knee, extending to the tops of the shoes, and to be fastened with tapes or laces or buttons. To have a reënforce or saddle piece of the same material on the seat and legs for officers required to be mounted.

CHAPEAU AND FULL-DRESS CAP.

26. *For General Officers, Full-dress.* — A full-dress cap, to be of the same size and make as the full-dress cap for other officers, except that it will have a blue-black velvet band between the two lower welts $1\frac{3}{4}$ inches wide and midway thereon an embroidered design of oak leaves in gold 1 inch wide surrounding the cap; and on the visor an ornament of oak leaves embroidered in gold on the upper surface, as described below.

All *General Officers* (dismounted) shall wear the chapeau.

For Officers of Cavalry, Artillery, Infantry, and other Officers of the Staff Corps and Departments when in Full-dress. — To be a dark-blue cloth, with three cloth welts; total depth, $3\frac{1}{2}$ inches; diameter across the top, $8\frac{3}{4}$ inches for a cap of size 7, the top to be $\frac{1}{8}$ inch larger or smaller for every size above or below the above head size. The sides to be made in four pieces; to be $1\frac{1}{2}$ inches between upper welts and stiffened with hair cloth and wire around crown. Between the two lower welts a band $1\frac{3}{4}$ inches in width to be arranged as follows: Gold lace, $\frac{1}{2}$ inch wide; background $\frac{3}{4}$ inch wide; gold lace, $\frac{1}{2}$ inch wide. The background between the bands of gold lace will be as follows: Of silk, the color being that of the facings of the corps, department, or arm of service (see par. 48). Visor to be of black patent leather, $1\frac{3}{4}$ inches deep at the center and of green color underneath; to droop at an angle of 45 degrees; to be ornamented with oak leaves embroidered in gold on the upper surface, for all officers above the rank of captain. Cap to be provided with flat gold cap strap, $\frac{3}{8}$ inch wide, to be held at the sides by two small regulation gilt buttons. The cap badge shall be the coat of arms of the United States embroidered in gold, as per pattern, and so placed that the tip of the eagle wings shall be $\frac{3}{4}$ inch below the top welt of the cap. All the details to be in accordance with sealed pattern in the office of the Quartermaster-General U. S. Army. No departure therefrom will be permitted.

DRESS CAP.

27. To be the same as for "full-dress cap," except that instead of the gold lace and colored background, the space between the lower

welts shall be covered as follows: For general officers, by a band of blue-black velvet; for all other officers, by a band of lustrous black mohair braid. The visor ornament of gold oak leaves is also excepted.

WHITE CAP.

28. Of white linen or cotton duck, with removable top, conforming to the pattern of the dress cap; the band between the two lower welts to be of white braid; the visor and cap strap to be as prescribed for the dress cap.

WHITE HELMET.

29. Body of cork, as per sealed pattern in the office of the Quartermaster-General, U. S. Army, covered with and having a band of white facing cloth; chin strap of white enamel leather.

HAT.

30. Of felt, of color of the service uniform, as nearly as practicable, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be ornamented with a double cord $\frac{1}{8}$ inch in diameter, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, as follows: For general officers, to be of gold; for all other officers, of gold bullion and black silk intermixed.

For Chaplains.—A black hat, similar in shape to the hat for other officers; to be ornamented with a cord of gold bullion and black silk intermixed, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

This hat is intended for full dress and dress. In the field chaplains will wear the same hat as other officers.

EPAULETS.

31. *For Brigadier-General.*—Of gold, with solid crescent, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. The only device will be the coat of arms of the State of Connecticut embroidered in gold, placed in position now occupied by star in epaulet of brigadier-general.

SHOULDER KNOTS.

32. Of gold-wire cord $\frac{1}{4}$ inch in diameter, formed of three cords in four plaits and rounded tops, finished with small gilt regulation button; about $5\frac{1}{2}$ inches long, extending from the seam of the sleeve to the seam of the collar; slightly stiffened with a flexible backing, which is to be covered with cloth of the color of the coat; to be made detachable.

SHOULDER STRAPS.

33. *Brigadier-General*.—Dark-blue cloth, $1\frac{3}{8}$ inches wide and 4 inches long, bordered with an embroidery of gold $\frac{1}{4}$ inch wide, one silver-embroidered star of five rays on centre of the strap.

Colonel.—The same as for a brigadier-general, omitting the star, with a silver-embroidered spread eagle on the center of the strap, 2 inches between the tips of the wings, having in the right talon an olive branch and in the left a bundle of arrows; an escutcheon on the breast as represented in the "Arms of the United States." Color of the cloth of the straps to be as stated under "Colors of Facings" (par. 48).

Lieutenant-Colonel.—The same as for a colonel, according to corps, department or arm of service, omitting the eagle, with a silver-embroidered leaf at each end, each leaf extending $\frac{7}{8}$ inch from the end of the strap.

Major.—The same as for a lieutenant-colonel, with a gold-embroidered leaf at each end instead of the silver leaf; each leaf extending $\frac{7}{8}$ inch from the end of the strap.

Captain.—The same as for a major, omitting the leaves; at each end two silver-embroidered bars of the same width as the border, placed parallel to the ends of the strap; the distance between them and the border equal to the width of the border.

First Lieutenant.—The same as for a captain; at each end one silver-embroidered bar of the same width as the border, placed parallel to the ends of the strap, at a distance from the border equal to the width of the border.

Second Lieutenant.—The same as for a first lieutenant, omitting the bars.

Chaplain.—Of dark-blue cloth of the usual size and pattern, with a plain Latin cross of silver in the center.

AIGUILLETES.

34. *For Officers of the Adjutant-General's Department, Officers of the Inspector-General's Department, Aids-de-Camp to General Officers, Regimental Adjutants, and Adjutants of Artillery*.—Of gold-wire cord, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

SASHES.

35. *For Brigadier-General*.—Buff silk ribbon 3 to 4 inches wide, or buff silk net, or buff silk and gold thread or webbing with

silk bullion fringe edges. It shall be made up and fastened with a flat catch, knot arranged ready for adjustment. Sash to be worn only in one thickness around the waist so as to fit snugly over the belt, fastened with a metal clasp, and to be tied in a double bow; tassels pendant midway between the hip and knee.

CRAVATS.

36. *For all Officers, except Chaplains.*—Of black silk, the tie not to be worn outside the opening of the collar.

For Chaplains.—A white or black tie.

GLOVES.

37. Of drab-colored leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be worn with the service uniform. They may also be prescribed by the commanding officer for the full-dress or dress uniform of officers when mounted. Dismounted officers on duty with troops under arms in full-dress or dress will wear white gloves.

SABERS.

38. *For all Officers, except Chaplain.*—According to sealed pattern in the office of the Quartermaster-General, U. S. Army; the guard to be of German silver and the scabbard of steel.

Officers who have already provided themselves with the German silver scabbards heretofore prescribed will be permitted to continue their use as long as they present a creditable appearance. The further use of the dull-finished nickel steel scabbards will be discontinued.

SABER KNOTS.

39. *For General Officers.*—Heavy gold cord with acorn ends, according to sealed pattern.

For all other Officers, except Chaplains.—Strap and acorn to be of gold bullion and black silk interwoven.

The gold-lace saber knots will be worn on full dress and dress occasions. On other occasions officers will wear a saber knot of plaited russet leather, according to pattern.

FULL-DRESS SABER BELTS.

40. *For all Officers, except Chaplains.*—A waist belt not less than 1½ inches nor more than 2 inches wide, with detachable slings,

to be worn outside of the full-dress coat. To be made of the following materials and facings:

For Brigadier-Generals.—A black webbing belt, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, with detachable Russia leather slings. The belt to be fastened with a flat, smooth brass buckle, and to be worn on the outside of the coat under the sash.

For all Field Officers.—One broad stripe of gold lace on black-enameled leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

For all Officers of the Staff Corps and Departments below the Rank of Field Officer.—Four stripes of gold lace interwoven with black silk on black-enameled leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

For Officers of Cavalry, Artillery, and Infantry below the Rank of Field Officer.—Four stripes of gold-wire lace interwoven with silk of the color of arm of service, on black-enameled leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

FULL-DRESS BELT PLATE.

41. *For all Officers, except Chaplains.*—Gilt, rectangular, 2 inches wide, with bright raised rim; a silver wreath of laurel encircling the "Arms of the United States"; eagle, shield, scroll, edge of cloud and rays bright. The motto "E pluribus unum" upon the scroll, stars also of silver, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

LEATHER OR WEBBING BELTS.

42. *For all Officers, except Chaplains.*—Of stuffed russet leather, with detachable slings of the same material, provided with a buckle of dull-finished bronze, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be worn under the dress coat and overcoat, and outside the service coat.

In the field the use of a belt made with cross belts over the shoulders, and adapted to carry saber and pistol, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, is authorized.

A belt of black webbing, arranged for detachable slings, may be worn under the dress coat. Full-dress slings will be worn with the full-dress uniform and the russet leather slings with all other uniforms.

In addition to the stuffed leather belt prescribed in paragraph 45, General Orders No. 132, Headquarters of the Army, Adjutant-General's Office, December 31, 1902, a saber belt made of pigskin

has been adopted, of the same description as the former, and may be worn in place of the russet leather belt; a dispatch case for officers has also been adopted under paragraph 92 of the above-cited order.

SHOULDER BELTS.

43. *For all Officers of the Signal Corps.* — For full-dress, a shoulder belt corresponding to their waist belt, with field-glass case attached.

- All as per sealed patterns in the office of the Quartermaster-General, U. S. Army.

BOOTS.

44. *For all Mounted Officers.* — To be of stuffed russet leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, for service uniform; polished black, black enamel, or patent leather for dress and full-dress mounted, and always to be so worn. The spur rest to be worn $1\frac{3}{4}$ inches above bottom of heel.

SHOES.

45. *For all Officers.* — Stuffed russet leather shoes will be worn with the cotton and woolen service uniforms. For full-dress and dress uniform the shoes to be of polished black, black enamel, or patent leather.

SPURS.

46. *For all Mounted Officers.* — According to sealed pattern in the office of the Quartermaster-General, U. S. Army. The projecting stud to be of only sufficient length to prevent the strap slipping; to have a half-concealed rowel, showing on the upper side only; buckle to be plain, to be worn with black straps with full-dress and dress uniform, and russet leather straps with the legging and russet-leather boots, all without chains.

LEGGINGS.

47. *For all Officers.* — Stuffed russet leather leggings of the pattern known as the "strap puttee"; to be worn with the service uniform. Mounted officers may substitute stuffed russet leather boots. In the field a canvas legging, as furnished by the Quartermaster's Department, may be worn.

ADJUTANT-GENERAL'S REPORT.

COLORS OF FACINGS.

48. *For General Officers and Officers of the Staff Corps and Departments.*—Dark blue.

For Officers of the Signal Corps.—Orange, piped with white.

For Officers of the Ordnance Department.—Black, piped with scarlet.

For Officers of the Medical Corps.—Maroon.

For Officers of the Quartermaster's Department.—Buff.

For Officers of Cavalry.—Yellow.

For Officers of Artillery.—Scarlet.

For Officers of Infantry.—Light blue (trouser stripes white).

BUTTONS.

49. *For all Officers.*—Circular, slightly convex; device, coat of arms of the State of Connecticut. To be of two sizes, (1) the "regulation button," exterior diameter, $\frac{7}{8}$ inch; (2) the "small regulation button," exterior diameter, $\frac{3}{4}$ inch.

INSIGNIA.

50. (a) A coat of arms of the State of Connecticut, made of gold or gilt metal, or dull-finish bronze, as may be prescribed, to be worn on the collar of the dress, service, or white coat, placed at a distance of 1 inch from each end of the collar. When worn upon the dress or white uniform the coat of arms will be of gold or gilt metal. When worn upon the service coat it will be of dull bronze metal.

(b) *Insignia of corps, department, or arm of service:*

Adjutant-General's Department.—A shield of gold or gilt metal.

Inspector-General's Department.—Gold or gilt sword and fasces, crossed and wreathed.

Judge-Advocate-General's Department.—Sword and pen in gold or gilt metal, crossed and wreathed.

Quartermaster's Department.—Sword and key crossed on a wheel, surmounted on a spread eagle; of gold or gilt metal, platinum, and enamel.

Subsistence Department.—A silver crescent, $\frac{1}{2}$ inch between cusps, cusps to the rear.

Pay Department.—A diamond, $\frac{3}{4}$ inch by 1 inch, in gold or gilt metal, placed with shorter diameter vertical.

Medical Department.—A caduceus, of gold or gilt metal.

Ordnance Department.—Shell and flame, of gold or gilt metal.

Signal Corps.—Two crossed signal flags and a burning torch, in gold and silver.

Aids-de-Camp.—A device, $1\frac{1}{8}$ inches high, consisting of a shield of the State of Connecticut, of properly colored enamel, $\frac{3}{4}$ inch high and $\frac{3}{4}$ inch wide at top, surmounted by a gold or gilt eagle, with wings displayed. On the blue field of the shield a star or stars, according to rank of the general on whose staff the officer is serving.

This device is to be worn on the collar of the dress coat and on the sleeves of the full-dress coat and overcoat in lieu of corps or line device.

Cavalry.—Two crossed sabers, 1 inch high, with number of regiment above intersection; of gold or gilt metal.

Artillery.—Two crossed cannons, design to be 1 inch high, of gold or gilt metal, with oval at intersection having a scarlet center according to sealed pattern in the office of the Quartermaster-General U. S. Army.

The red oval in the insignia for officers of coast artillery to exhibit an oblong projectile in gilt outline; for officers of field artillery, a gilt wheel in outline; both according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

Infantry.—Two crossed rifles, design to be 1 inch high, with number of regiment above intersection; of gold or gilt metal.

Regimental Staff Officers.—Regimental adjutants, quartermasters, commissaries, and squadron and battalion adjutants will wear in the lower angles of their insignia the devices (of gold or gilt metal) of the respective departments to which their duties correspond.

Chaplains.—The same as for regimental staff officers, except that the pendant design shall be a Latin cross of the same material and size.

The insignia of corps, department, or arm of service to be placed upon the sleeves of the full-dress coat will be of gold or silver metal.

The insignia for the sleeves of the overcoats will be of dull-finished bronze.

The insignia of corps, department, or arm of service will be placed upon the collar of the dress, service, and white coat at a distance of $\frac{5}{8}$ inch from the coat of arms, and will be of gold or gilt metal with the dress or white uniform and of dull bronze metal with the service uniform.

The insignia of corps, department, or arm of the service to be placed upon the sleeves of full-dress coat will be of gold or silver metal or embroidery.

(c) *Insignia of Rank.*—To be placed on the shoulder loops of the service coat and the white coat near the shoulder seam as follows:

Brigadier-General.—One silver star.

Colonel.—One silver spread eagle.

Lieutenant-Colonel. — One silver leaf.

Major. — One gold leaf.

Captain. — Two silver bars.

First Lieutenant. — One silver bar.

BRAID INSIGNIA OF RANK.

Colonel. — A single knot composed of five strands of gold-wire braid not exceeding $\frac{1}{8}$ inch in width, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be applied to the sleeve of the full-dress coat below the elbow, the base resting on the gold band of the sleeve.

Lieutenant-Colonel. — Four braids, single knot.

Major. — Three braids, single knot.

Captain. — Two braids, single knot.

First Lieutenant. — One braid, single knot.

Second Lieutenant. — Without braid.

Chaplain. — Without braid.

The outside dimensions of the braid insignia will be the same for all officers, the diminution being made by taking strands from the interior.

Braid insignia for overcoats, made of flat black mohair soutache braid $\frac{1}{8}$ inch in width, will follow the form of the braid insignia for dress coats, but be applied with the base resting at the lower end of the sleeve, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

UNIFORM FOR EVENING WEAR.

51. The commanding officer will designate the uniform for evening wear on all occasions of a general or official character occurring within the limits of his command.

For occasions of special formality, the uniform for evening functions shall be the prescribed full-dress dismantled uniform.

For other occasions of ceremony to which officers are invited in their official capacity, such as balls, official dinners, official receptions, etc., and formal mess dinners, the following special full-dress uniform is authorized, and officers are at liberty to wear it or the full-dress dismantled uniform:

An evening dress coat of dark-blue cloth cut on the lines of the civilian dress coat, with the regulation gilt buttons of same number and placed as on sealed pattern now in Quartermaster-General's Office, U. S. Army; the sleeves of this coat to be ornamented for all officers in the same manner as the sleeves of their full-dress uniform coats.

A waistcoat of dark blue or white, cut low with full, open bosom, three gilt regulation buttons, should be worn with this coat; also full-dress trousers for general officers and officers of the staff corps and departments; for officers of cavalry, artillery, and infantry, dark blue trousers without stripe; patent leather shoes, and full-dress cap. Shoulder ornaments for general officers will be regulation epaulets or shoulder knots, as may be prescribed for the occasion; for officers of the general staff, corps and departments and line officers, the shoulder knot prescribed in this order will be worn. On proper occasions, which are not official in character, officers are authorized to wear civilian evening dress.

MISCELLANEOUS.

52. With the full-dress, dress, and service uniforms when worn in the garrison, officers will wear a plain white standing collar and plain white cuffs; the collar to show $\frac{1}{4}$ inch above the collar of the coat.

53. Officers and enlisted men are permitted to wear waterproof capes or overcoats, as nearly as practicable the color of the service uniform, when on duty involving exposure to rainy or other inclement weather.

54. A uniform to consist of dress coat, white trousers, and white helmet is authorized in warm weather, when prescribed by the commanding officer.

55. The badge of military mourning is a knot of black crape upon the saber hilt for a period not to exceed thirty days.

56. All officers pertaining to a garrison will, whenever within the limits of a post to which they belong, appear in some one of the prescribed uniforms. The wearing of civilian clothing will be restricted within the post to the necessary time required in entering and leaving same, except as provided for in paragraph 51.

57. Commanding officers may, in their discretion, in prescribing the uniform for the day in tropical countries or in the warm season, authorize the wearing of white duck trousers with the full-dress or the dress uniform at parades and ceremonies under arms, and on official occasions not of the most formal character. With this exception, no portion of the white uniform shall be worn with the uniform of any other color. When white trousers are worn with the full-dress or dress uniform the shoes shall invariably be black.

(C) DESCRIPTION OF GARMENTS AND OTHER ARTICLES OF UNIFORM FOR ENLISTED MEN OF THE ARMY.

DRESS COAT.

58. A single-breasted sack coat of dark-blue cloth according to sealed pattern in the office of the Quartermaster-General, U. S.

Army; fastened with six regulation buttons down the front; standing collar; shoulder loops, of the same material and color, let in at the shoulder seam and to button to the collar with a small regulation button; the sleeves to have a cuff, made according to sealed pattern, and ornamented with three small regulation buttons. The collar, shoulder loops, and cuffs to be piped with "cord edge braid" of the color of corps, department, or arm of service. The color of the braid for Ordnance, Hospital Corps, and Signal Corps to be mixed in alternate stripes.

Collar ornaments for enlisted men, of yellow metal similar to those for officers and according to sealed pattern in the office of the Quartermaster-General, U. S. Army, will be placed on this coat in the same manner as on the dress coat for officers, omitting the coat of arms.

Field musicians will wear the insignia of regiment or corps on their coat collars. Band musicians a lyre, same as worn on cap.

Chevrons of color of arm of service, except for infantry, which shall be white, placed upon a groundwork of dark-blue cloth will be worn with this coat.

BREAST CORD.

59. Cords and tassels of mohair, of the color of the corps, department, or arm of the service, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be attached to the dress coat, beginning at the button of the left shoulder loop, one cord passing in rear of the neck and the other in front, under the first button of the coat, crossing under the right shoulder loop and brought together under the right arm with a slide, then passing across the breast between the third and fourth buttons and attached to the left shoulder button.

SERVICE COAT.

60. A sack coat of olive-drab woolen material for winter wear, and of khaki-colored cotton material for summer wear or in the tropics, conforming to sealed sample in the office of the Quartermaster-General, U. S. Army; to be cut so as to fit loosely in the chest (at least 5 inches in excess of chest measurement) and to fit closely at the waist; collar seam to come well up in front; to close with five regulation buttons down the front, and to be provided with shoulder loops of the same material. The same collar ornaments and chevrons will be placed on this coat as on the dress coat, except that all buttons and metal ornaments will be of dull-finish bronze.

Chevrons of color of arm of service, except for infantry, which shall be white, placed upon a groundwork of olive-drab material, will be worn with this coat.

FATIGUE COAT.

61. *For all Enlisted Men.*—Of brown cotton duck, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

OVERCOATS.

62. *For all Enlisted Men.*—Of olive-drab woolen material, general design and cut to be that of the officers' overcoat, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

Chevrons of color of arm of service, except for infantry, which shall be white, placed upon a groundwork of olive-drab material, will be worn with this coat.

DRESS TROUSERS.

63. *For all Enlisted Men.*—Of sky-blue kersey; to be cut and made in accordance with sealed standard patterns in the office of the Quartermaster-General, U. S. Army.

STRIPES FOR TROUSERS.

64. *Stripes to be of cloth of the following colors:*

Cavalry.—Yellow.

Artillery.—Scarlet.

Infantry.—White.

Ordnance.—Black, piped with scarlet.

Post Quartermaster-Sergeants.—Buff.

Post Commissary-Sergeants.—Cadet gray.

Hospital Corps.—Maroon, piped with white.

Master Electricians and Electrician Sergeants.—Scarlet.

Signal Corps.—Orange, piped with white.

All noncommissioned officers above the rank of corporal will wear stripes $1\frac{1}{4}$ inches in width, including pipings. All corporals will wear stripes $\frac{1}{2}$ inch wide, including pipings.

Musicians, field musicians, and trumpeters will wear two stripes each $\frac{1}{2}$ inch wide.

WHITE TROUSERS.

65. Of bleached cotton duck, according to sealed pattern in the office of the Quartermaster-General, U. S. Army. To be worn without stripes.

CANVAS FATIGUE TROUSERS.

66. Of brown cotton duck, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, without stripes.

SERVICE BREECHES.

67. Of woolen or cotton material, to match the service coat; to be worn without stripes; to be made loose about the knee, fitting closely below the knee, extending to the tops of the shoes, and fastened with tapes or laces; to be worn with shoes and leggings.

For mounted use, to have a reënforce or saddle piece of the same material on seat and legs. The general design of the breeches will conform to the pattern prescribed for officers.

FULL-DRESS CAP.

68. Of dark-blue cloth, of same pattern and shape as that prescribed for officers; between the two lower welts a band $1\frac{3}{4}$ inches wide, to be arranged as follows: A stripe of cloth of the color of the corps, department, or arm of service, at top and bottom, the intervening space of $\frac{3}{4}$ inch to be of the color of the cap, the whole forming a detachable band; a black-enamelled leather chin strap fitted with a stout fire-gilt slide and a leather keeper, secured at both ends by small gilt regulation buttons, one on each side immediately back of the ends of the visor.

Insignia of yellow metal, except where otherwise specified and made according to sealed pattern in the office of the Quartermaster-General, U. S. Army, will be attached to the front of the cap so that the top of the insignia will be slightly below the top of the cap. Designs as follows:

Cavalry.—Crossed sabers, number of regiment in the upper angle and letter of troop in lower angle.

Artillery.—Crossed cannons, with number of battery or company in the lower angle.

Infantry.—Crossed rifles, number of regiment in the upper angle and letter of company in lower angle.

Ordnance Sergeants.—Shell and flame in white metal, inclosed in a wreath of gilt metal.

All Enlisted Men of the Ordnance Department.—A shell and flame in gilt metal.

Post Commissary Sergeants.—Crescent of white metal, the points up, inclosed in a wreath of gilt metal.

Post Quartermaster-Sergeants.—Insignia of the Quartermaster's Department, in white metal, inclosed in a wreath of gilt metal.

Master Electricians and Electrician Sergeants.—A symbol resembling forked lightning of white metal inclosed in a wreath of gilt metal.

Enlisted Men of the Hospital Corps.—Sergeants, first class, a caduceus of white metal, inclosed in a wreath of gilt metal. For sergeants, corporals, privates first class, and privates, a caduceus of gilt metal, without the wreath.

Noncommissioned Officers of the Signal Corps.—Two crossed signal flags and a burning torch of white metal, inclosed in a wreath of gilt metal. For all other enlisted men of the Signal Corps, two crossed signal flags and a burning torch of gilt metal.

Band Musicians.—A lyre of white metal. Cavalry and infantry to have the number of the regiment, and artillery the number of the band, of yellow metal, above the lyre.

Field Musicians of Infantry and Trumpeters of Cavalry.—A bugle with letter of company or troop in center, and number of regiment above the bugle.

Field Musicians of Artillery.—A bugle with the number of the company or battery in the center.

DRESS CAP.

69. The same as the full-dress cap, with the detachable band showing color of corps, department, or arm of service, removed.

HAT.

70. Of felt, according to sealed pattern in the office of the Quartermaster-General, U. S. Army; with double hat cord $\frac{1}{8}$ inch in diameter, of firm material, conforming in color to that of the corps, department, or arm of service; to be sewed fast to the hat. Letter of the company, troop, or battery, and number of the regiment, made of dull-finish bronze, to be placed on the front part of the crown. To have eyelets on each side for fastening a strap or cord, the use of which is authorized. The hat to be worn creased in the middle as issued.

SHOES.

71. Black shoes will be worn with full-dress and dress uniform dismounted.

Marching shoes.—Of grain-tanned stuffed russet leather, made in the Blucher style.

LEGGINGS.

72. Of cotton duck or canvas, color of the service uniform, made in accordance with sealed pattern in the office of the Quartermaster-General, U. S. Army.

COLLARS.

73. *For all Enlisted Men.*—White linen collars, according to sealed pattern in the office of the Quartermaster-General, U. S. Army; to be worn with the full-dress and dress coat on all occasions and to show $\frac{1}{4}$ inch above the collar of the coat.

CRAVATS.

74. *For all Enlisted Men.*—Black, according to sealed pattern in the office of the Quartermaster-General, U. S. Army; the tie not to be worn outside of the opening of the collar of the coat.

BUTTONS.

75. For all arms, of yellow metal, fire gilt and burnished, or of dull-finished bronze, according to standard as adopted.

CHEVRONS.

76. The rank of noncommissioned officers will be marked on the dress coat, overcoat, service coat, and white coat by chevrons of cloth, according to sealed patterns in the office of the Quartermaster-General, U. S. Army, corresponding in colors and pipings to those in paragraph 64, relating to stripes for trousers.

The chevrons will be worn points up; midway between the elbow and shoulder on all coats.

Rank will be indicated as follows:

Regimental Sergeant-Major.—Three bars and an arc of three bars.

Regimental Quartermaster-Sergeant.—Three bars and a tie of three bars.

Regimental Commissary-Sergeant.—Three bars and a tie of three bars, having a crescent (points front); top of crescent $\frac{1}{4}$ inch below the inner angle, and lower point of crescent $\frac{1}{4}$ inch above the first of the tiebars.

Squadron or Battalion Sergeant-Major.—Three bars and an arc of two bars.

Chief Musician.—Three bars and an arc of two bars, with a bugle of pattern worn on caps in the center.

Chief Trumpeter.—Three bars and an arc of one bar, with a bugle of pattern worn on caps in the center.

Principal Musician.—Three bars and a bugle.

Drum-Major.—Three bars and two embroidered crossed batons.

Ordnance Sergeant.—Three bars and an arc of one bar, inclosing a shell and a flame.

Post Quartermaster-Sergeant.—Three bars and insignia of the Quartermaster's Department.

Post Commissary-Sergeant.—Three bars and a crescent (points to the front), top of crescent to be $\frac{1}{2}$ inch below the inner angle of chevron.

Sergeants, first class, of the Hospital Corps.—Three bars and an arc of one bar, of maroon cloth, inclosing a caduceus $1\frac{1}{4}$ inches

high, embroidered in maroon silk; the bars, arc, and caduceus to have a narrow white border.

Sergeants of the Hospital Corps.—The same as for sergeants first class, omitting the arc.

Corporals of the Hospital Corps.—The same as for sergeants, omitting one bar.

Privates, first class, of the Hospital Corps.—A device consisting of a caduceus $1\frac{1}{4}$ inches high, embroidered in maroon silk and having a white border, to be worn on both sleeves of all coats midway between the elbow and the shoulder.

Sergeant of the First Class of the Signal Corps.—Three bars and an arc of one bar, color orange, piped with white, inclosing a device consisting of crossed signal flags, red and white, and a burning torch in yellow.

Sergeant of the Signal Corps.—Same as for sergeant of the first class, omitting the arc.

Corporal of the Signal Corps.—Two bars, inclosing same device as for sergeant of the first class.

Private of the Signal Corps.—Device consisting of crossed signal flags, red and white, and a burning torch in yellow.

Master Electrician.—Three bars and an arc of one bar of scarlet cloth, inclosing a representation of forked lightning embroidered in white silk.

Electrician Sergeant.—The same as for master electrician, omitting the arc.

CHEVRONS FOR NONCOMMISSIONED OFFICERS OF THE LINE.

First Sergeant.—Three bars and a lozenge.

Troop, Battery, or Company Quartermaster-Sergeant.—Three bars and a tie of one bar.

Sergeant.—Three bars.

Color-Sergeant.—Three bars and a star.

Stable Sergeant, Field Artillery.—Three bars and a horse's head.

Corporal.—Two bars.

Cook.—A cook's cap of cloth conforming in color to corps, department, or arm of service.

Farrier.—A horse's shoe of cloth $1\frac{3}{8}$ inches long and $1\frac{1}{8}$ inches wide, worn toe uppermost.

Saddler.—A saddler's round knife of cloth.

Mechanic and Artificer.—Two crossed hammers of cloth.

SERVICE CHEVRONS.

77. All enlisted men who have served faithfully for one term of enlistment, for either three or five years, may wear as a mark of distinction upon both sleeves of the dress coat, below the elbow, a diagonal half chevron of cloth of the color of the corps, department, or arm of service in which they served, $\frac{1}{2}$ inch wide, stitched upon a piece of dark-blue cloth of the color of the dress coat, extending from seam to seam, the front end nearest the cuff and $\frac{1}{2}$ inch above the point.

To indicate service in war: a diagonal half chevron of white cloth, $\frac{1}{2}$ inch wide, with piping on each side $\frac{1}{8}$ of an inch wide of cloth of the same color as the facings of the corps, department, or arm of service in which the soldier earned the right to wear it; to be worn on both sleeves of the dress coat.

The following classes of enlisted men are entitled to wear the service-in-war chevron:

1. All enlisted men who served during the War of the Rebellion and who were honorably discharged.

2. All enlisted men who served or may serve in the army of the United States in war, or in such Indian campaigns, approaching the magnitude of war, as may from time to time be so designated by the Secretary of War or in orders from the headquarters of the army.

3. All enlisted men who served in the regular or volunteer army of the United States between April 21, 1898, and April 11, 1899, and all who have served since the latter date in the Philippine Islands, or with the China Relief Expedition.

The service-in-war chevrons will be worn in place of the service chevron for each enlistment in which the right to wear it was earned.

GLOVES.

78. (a) Of drab-colored leather, according to sealed pattern in the office of the Quartermaster-General, U. S. Army; to be worn with the service uniform and on other occasions when prescribed by the commanding officer.

(b) Of white Berlin, or white wool, to be worn at dismounted ceremonies, and on other occasions when prescribed by the commanding officer.

SPURS.

79. Of yellow metal, plain surface, with stuffed russet leather straps, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

LEATHER BELT.

80. Of stuffed russet leather about $1\frac{1}{2}$ inches in width, according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

To be worn with McKeever cartridge box of same color and material, on duty under arms in garrison, in full-dress and dress uniform.

For troops armed with the saber, a similar belt with suitable slings will be provided for duty in garrison.

Belts and cartridge-carrying devices will be worn by the enlisted men outside the overcoat.

(D) MISCELLANEOUS ARTICLES OF UNIFORM FOR OFFICERS, ENLISTED MEN, AND OTHERS, WITH REGULATIONS PERTAINING THERETO.

81. *Dispatch Case for Officers.*—To be according to sealed pattern in the office of the Quartermaster-General, U. S. Army.

SADDLE.

82. To be complete, including cinch, quarter straps, coat straps, hooded stirrups, etc. Saddle and cinch straps to be of stuffed russet leather.

Trimmings to be of dull-finished brass.

General officers, aids-de-camp, officers of the staff corps and departments, and field officers may use a flat type of saddle similar to the Whitman or English saddle, covered with russet leather, open stirrups of white metal or steel finish. On campaigns and practice marches the regulation saddle may be used at the option of the officer.

SADDLECLOTHS.

83. *For General Officers.*—Of dark-blue cloth, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, to be worn over the saddle blanket or pad and under the saddle; trimmed with two bands of gold lace 1 inch wide and $1\frac{1}{2}$ inches apart, the outer band following the edge of the cloth; in each flank corner the coat of arms of the State of Connecticut surmounted by a star indicating the rank of the general officer. General officers of the staff will have the insignia of the corps or department instead of the coat of arms in the flank corners.

For Officers of the Staff Corps and Departments.—Of dark-blue cloth, according to sealed pattern in the office of the Quartermaster-General, U. S. Army, worn over the saddle blanket or pad and under the saddle, with an edging of gold lace 1 inch wide; in each flank corner the insignia of the staff corps or department, $2\frac{1}{4}$ inches high.

Aid-de-Camp.—Same as other officers of his arm of service, except that the device shall be of the same design as the collar device prescribed herein—of bright metal for full dress and of dull-bronze metal for service. Dimensions same as for other officers.

For all other Officers, except Chaplains.—Of dark-blue cloth, lined with canvas, according to sealed pattern in the office of the Quartermaster-General, U. S. Army; worn under the saddle, number of regiment (except for officers of artillery, who will wear the metal insignia prescribed for undress coats, 2 inches high) in enamel leather figures 2 inches in length on each flank corner; edges trimmed with enamel leather 1 inch wide; edges and figures of the same color as the trimmings of their respective arms.

For Chaplains.—Same as for line officers, with edging conforming to color of arm of service with which they are serving. A cross, 2 inches high, of white metal, placed diagonally in each flank corner.

For field service a saddlecloth of the above pattern, color of the service uniform, bound with russet leather, will be used.

For general officers the rank will be indicated by stars of bronze.

For staff officers and aids-de-camp the device will be of dull-finish metal.

For regimental officers the number will be as for the blue saddlecloth, and the artillery device in bronze.

All officers will provide themselves with arms and the articles of personal equipment or of horse equipments pertaining to their rank and duty, and maintain them in efficient order and condition.

Commanding officers will inspect and verify the arms and equipments of officers and enlisted men as often as they may deem necessary to assure themselves that all members of their commands are able to take the field fully equipped upon short notice.

SHIRTS.

84. Olive-drab, blue flannel, or chambray shirts of light or heavy material.

Whenever the coat is not worn no overshirts except the prescribed shirts will be worn with the service uniform.

SUSPENDERS AND WAIST BELTS.

85. Suspenders or waist belt of russet leather may be worn. Suspenders, when worn, must not be visible.

BAND UNIFORMS.

86. Bands will wear the general uniform of their regiments or corps. Commanding officers may, upon appropriations made by councils of administration, add such ornaments as they may deem proper and are not herein prohibited.

(E) COMPOSITION OF THE UNIFORMS OF OFFICERS, AND OCCASIONS ON WHICH THEY ARE TO BE WORN.^a

FULL-DRESS UNIFORM.

Officers.	Articles.	Occasions.
General Officers; dis-mounted.	Full-dress coat, full-dress trousers, chapeau, epau-lets, sash, white gloves, full-dress belt, saber, black-leather shoes.	On state occasions at home and abroad; when receiv- ing or calling officially upon the President of the United States, Governor of the State, or upon the president, sovereign, or member of the royal fam- ily of other countries; and at ceremonies and enter- tainments when it is de- sirable to do special honor to the occasion.
General Officers; mounted.	Full-dress coat, dark-blue breeches, full-dress cap, shoulder knot, sash, drab-leather gloves, full-dress belt, saber, black-leather boots, spurs.	On occasions as above re- quiring the officer to be mounted, or following im- mediately after mounted functions.
Officers of Staff Corps and Departments; dis-mounted.	Full-dress coat, full-dress trousers, full-dress cap, white gloves, full-dress belt, saber, shoes. Officers of the Adjutant-General's Department, and of the Inspector-General's Department will wear the prescribed aiguilletes.	Same as stated above for dismounted general offi- cers.
Officers of Staff Corps and Departments; mounted.	Officers of the Signal Corps will wear the prescribed shoulder belt. Full-dress coat, dark-blue breeches, full-dress cap, drab-leather gloves, full-dress belt, saber, black boots, spurs. Aiguilletes and shoulder belts for those authorized to wear them.	Same as stated above for mounted general officers.
Officers of Cavalry, Artillery and Infantry; dis-mounted.	Full-dress coat, full-dress trousers, full-dress cap, white gloves, full-dress belt, saber, shoes. Aids-de-camp to general officers, regimental adju- tants, and adjutants of artillery districts, will wear the prescribed aiguilletes.	Same as stated for dis- mounted general officers.

^a NOTE.— The regulations for minor articles of uniform will be found in the preceding pages under appropriate headings.

ADJUTANT-GENERAL'S REPORT.

(E) COMPOSITION OF THE UNIFORMS OF OFFICERS, AND OCCASIONS ON WHICH THEY ARE TO BE WORN—Continued.

FULL-DRESS UNIFORM—Continued.

Officers.	Articles.	Occasions.
Officers of Cavalry, Artillery, and Infantry; mounted.	Full-dress coat, breeches of same colored material and stripe as in full-dress dismounted, full-dress cap, full-dress belt, saber, drab-leather gloves, black boots, spurs. Aiguillettes for those authorized to wear them.	Same as stated for mounted general officers.
Chaplains; dismounted.	Full-dress coat, full-dress trousers, as prescribed for chaplains, black hat, white gloves, shoes.	As stated for dismounted general officers.
Chaplains; mounted.	Full-dress coat, breeches of same color as dismounted, full-dress trousers, black hat, drab-leather gloves, black boots, spurs.	As stated for mounted general officers.

DRESS UNIFORM.^a

General Officers; dismounted.	Dress coat, dress trousers, dress cap, black shoes. Under arms, add black-webbing belt (worn under coat) with russet-leather slings, saber, and white gloves.	At reviews, inspections, parades, and other ceremonies when the troops are in dress uniform; at such other duties under arms as may be prescribed; on courts-martial, courts of inquiry, and boards of officers. To be the habitual uniform in garrison, unless otherwise prescribed by the commanding officer in the warm season, or in the tropics. This uniform is also authorized as a mess dress.
General Officers; mounted.	Dress coat, dark-blue breeches, dress cap, drab-leather gloves, black boots, spurs. Under arms, add black-webbing belt (worn under coat) with russet-leather slings and saber.	On occasions as above, requiring officers to be mounted.

^a NOTE.—When troops appear in the full-dress or dress uniform as described in these regulations, all officers of whatsoever rank, on duty therewith or attached thereto in any capacity, shall wear the corresponding prescribed full-dress or dress uniform for officers.

(E) COMPOSITION OF THE UNIFORMS OF OFFICERS, AND OCCASIONS ON WHICH THEY ARE TO BE WORN—Continued.

DRESS UNIFORM — Continued.

Officers.	Articles.	Occasions.
Officers of Staff Corps and Departments; dismounted.	Dress coat, dress trousers, dress cap, black shoes. Under arms, black-webbing belt with russet-leather slings, saber, and white gloves. Officers of the Signal Corps will wear the leather shoulder belt with field-glass case when on duty requiring its use.	Same as stated for dismounted general officers.
Officers of Staff Corps and Departments; mounted.	Dress coat, dark-blue breeches, dress cap, drab-leather gloves, black boots, spurs. Under arms, as above, except add saber belt and saber. Shoulder belt for Signal Corps officers as above.	Same as stated for mounted general officers.
Officers of Cavalry, Artillery, and Infantry; dismounted.	Dress coat, dress cap, dress trousers, black shoes. Under arms, add black-webbing belt (worn under coat) with russet-leather slings, saber, white gloves.	Same as stated for dismounted general officers.
Officers of Cavalry, Artillery, and Infantry; mounted.	Dress coat, breeches of same color and with same stripe as full-dress trousers, dress cap, drab-leather gloves, black-leather boots, spurs. Under arms, add russet-leather belt (worn under coat) and saber.	Same as stated for mounted general officers.
Chaplains; dismounted.	Dress coat, dress trousers, black hat, white gloves, black shoes.	Same as stated for other dismounted officers.
Chaplains; mounted.	Dress coat, breeches of same color as full-dress breeches, black hat, drab-leather gloves, black boots, spurs.	Same as stated for other dismounted officers.
	The shoe worn with the full-dress and dress uniforms dismounted will be either of patent leather or black leather polished.	

ADJUTANT-GENERAL'S REPORT.

(E) COMPOSITION OF THE UNIFORMS OF OFFICERS, AND OCCASIONS ON WHICH THEY ARE TO BE WORN — Continued.

WHITE UNIFORM.

Officers.	Articles.	Occasions.
For all officers; dismounted.	White coat, white trousers, white cap or helmet, white canvas or russet-leather shoes.	During the warm season, or in tropical climates when authorized by post commanders; not to be worn on occasions of duty under arms.

SERVICE UNIFORM.

For all officers; dismounted.	<p>(a) Service coat, service trousers, russet-leather shoes.</p> <p>(b) Under arms, add russet-leather belt and saber (to be worn outside the coat); gloves as prescribed.</p> <p>(c) Service coat, breeches (without reinforcement), leggings (of russet leather or canvas), russet-leather shoes, hat, belt, saber, and revolver, drab-leather gloves.</p> <p>Officers of the Signal Corps will wear russet-leather shoulder belt with uniform (b) and (c) when on duty requiring its use.</p>	<p>(a) In garrison when prescribed by the commanding officer in the warm season, or in the tropics.</p> <p>(b) For duty under arms in garrison under conditions as stated above.</p> <p>(c) At drills (when prescribed), target practice, maneuvers, on marches, and in the field.</p>
For all officers; mounted.	<p>(a) Service coat, breeches, russet-leather boots, or russet-leather shoes and leggings, spurs, drab-leather gloves.</p> <p>(b) Under arms, add russet-leather belt and saber (worn outside the coat).</p> <p>(c) Service coat, breeches, russet-leather boots, or russet-leather shoes with leggings, hat, belt, saber, and revolver, spurs, drab-leather gloves.</p> <p>Officers of the Signal Corps will wear the shoulder belt as above.</p>	<p>(a) In garrison when prescribed by the commanding officer in the warm season, or in the tropics.</p> <p>(b) For duty under arms in garrison, under conditions as stated above.</p> <p>(c) At mounted drills (when prescribed), target practice, maneuvers, and on marches and in the field.</p>

(F) COMPOSITION OF THE UNIFORMS OF ENLISTED MEN,
AND OCCASIONS ON WHICH THEY ARE TO BE WORN.

FULL-DRESS UNIFORM.

All enlisted men.	Articles.	Occasions.
Dismounted	Dress coat, breast cord, dress trousers, full-dress cap, black shoes, white gloves, russet-leather belt, and cartridge box.	At reviews, inspections, parades, and other ceremonies under arms.
Mounted	Dress coat, breast cord, breeches, full-dress cap, leggings, russet-leather shoes, drab-leather gloves, spurs, saber belt, and cartridge box (when prescribed).	At mounted reviews, inspections, parades, and other ceremonies under arms.

DRESS UNIFORM.

Dismounted	Dress coat, dress cap, dress trousers, black shoes. Under arms, add white gloves, russet-leather belt, and cartridge box.	When prescribed by the commanding officer.
Mounted	Dress coat, dress cap, breeches, russet-leather shoes, leggings, spurs. Under arms, add saber belt and drab-leather gloves.	

WHITE UNIFORM.

Dismounted	White coat, white trousers, white helmet, white canvas or russet-leather shoes.	During the warm season or in the tropics when authorized by the commanding officer; not to be worn on occasions of duty under arms.
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(F) COMPOSITION OF THE UNIFORMS OF ENLISTED MEN.
AND OCCASIONS ON WHICH THEY ARE TO BE WORN —
Continued.

SERVICE UNIFORM.

All enlisted men.	Articles.	Occasions.
Dismounted	<p>(a) Service coat, service breeches, leggings, russet-leather shoes.</p> <p>(b) Under arms, add drab-leather gloves, russet-leather belt and cartridge box.</p> <p>(c) Service coat, service breeches (without reinforcement), leggings, russet-leather shoes, hat, field belt, drab-leather gloves.</p>	<p>(a) For habitual wear in garrison, unless otherwise prescribed by the commanding officer.</p> <p>(b) For duty under arms in garrison, under conditions as above stated.</p> <p>(c) At drills, target practice, maneuvers, on marches, and in the field.</p>
Mounted	<p>(a) Service coat, service breeches, leggings, russet-leather shoes, drab-leather gloves, spurs.</p> <p>(b) Under arms, add russet leather belt and cartridge box (when prescribed).</p> <p>(c) Service coat, service breeches, hat, leggings, russet-leather shoes, spurs, field belt, and drab-leather gloves.</p>	<p>(a) For habitual wear in garrison, unless otherwise prescribed by the commanding officer.</p> <p>(b) For mounted duty under arms in garrison, under conditions as stated above.</p> <p>(c) At mounted drills, target practice, maneuvers, on marches, and in the field.</p>

FATIGUE UNIFORM.

Dismounted	Fatigue coat, fatigue trousers, hat, russet-leather shoes.	On fatigue and at stables; and at guns and emplacements for enlisted men of Coast Artillery and Ordnance, until a more suitable dress and hat shall be prescribed.
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By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 20.

Hartford, May 18, 1904.

As the surviving heroes of the War of 1861-65 garland the graves of their comrades, and observe, by processions, and orations *Decoration Day* (May 30th) the tribute paid to the heroic dead, finds a response, and echo in the heart of every member of the Connecticut National Guard. As a mark of respect, it is therefore ordered, that the National Flag be displayed May 30th, 1904, at the State Arsenal, State Armories, and the Soldiers' Home at Noroton, at half-staff, from sunrise until midday. At noon, the flag will be hoisted to top of staff, and remain there until sunset.

Permission is also granted for organizations to parade under arms on that date.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 21.

Hartford, May 23, 1904.

I. The following paragraphs "Army Regulations" are published for the information and guidance of officers and enlisted men of the Connecticut National Guard, who will be held strictly to the same obligations of secrecy as are imposed upon officers and men of the regular army, when admitted to seacoast forts and permanent work of defense, or participating in maneuvers with troops of the regular army :

"PARAGRAPH 405. The taking of photographic or other views of permanent works of defense will not be permitted. Neither written nor

pictorial descriptions of these works will be made for publication without the authority of the Secretary of War, nor will any information be given concerning them which is not contained in the printed reports and documents of the War Department."

"PARAGRAPH 406. Commanding generals of departments will see that these regulations are carried into effect, and that the permission to visit the defenses referred to is only given for proper military reasons. They will also see that any dereliction of the duty herein enjoined is immediately observed and promptly met by appropriate discipline."

II. Commandants of organizations Connecticut National Guard are directed to make requisition upon the Acting Quartermaster-General for two (2) picks, two (2) shovels, and two (2) axes.

III. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since April 21, 1904.

RESIGNED AND DISCHARGED.

HONORABLY DISCHARGED.

SIGNAL CORPS.

First Lieutenant William Lounsbury, April 25, 1904.

RETIRED.

FIRST INFANTRY.

Captain Ernest E. Merrill, Company D, May 13, 1904.

COAST ARTILLERY.

Captain Harry C. Chappell, Second Company, May 20, 1904.

PROMOTED AND APPOINTED.

FIRST INFANTRY.

First Lieutenant Louis M. Dyer, of Hartford, appointed Captain Company F, with rank from April 11, 1904, *vice* Bailey, retired.

Second Lieutenant George B. Velte, of Hartford, appointed First Lieutenant Company F, with rank from April 11, 1904, *vice* Dyer, promoted.

Second Lieutenant Frederick A. Seidler, Quartermaster Battalion, of Hartford, appointed Second Lieutenant Company F, with rank from April 11, 1904, *vice* Velte, promoted.

Private E. Raymond Low, Company E, of New Britain, appointed Quartermaster Battalion, with rank of Second Lieutenant, from April 25, 1904, *vice* Seidler, appointed Second Lieutenant Company F.

First Lieutenant Charles H. Mitchell, of New Britain, appointed Captain Company E, with rank from April 12, 1904, *vice* Bullen, promoted.

John L. Purcell, of Hartford, appointed Captain Company H, with rank from April 15, 1904, *vice* Mullen, resigned.

Second Lieutenant John J. Grogan, of Hartford, appointed First Lieutenant Company H, with rank from April 15, 1904, *vice* Purcell, resigned.

Captain Francis P. Horan, retired, of Hartford, appointed Second Lieutenant Company H, with rank from April 15, 1904, *vice* Grogan, promoted.

Second Lieutenant Hanford L. Curtis, of New Britain, appointed First Lieutenant Company E, with rank from April 19, 1904, *vice* Mitchell, promoted.

Sergeant Wallace L. Haley, of New Britain, appointed Second Lieutenant Company E, with rank from April 19, 1904, *vice* Curtis, promoted.

THIRD INFANTRY.

Captain Philip W. Prior, retired (assigned to active duty), of Stamford, appointed Captain Company H, with rank from April 19, 1904, *vice* Maher, resigned.

Benjamin Stewart of Stamford, appointed First Lieutenant Company H, with rank from April 19, 1904, *vice* Albert, discharged.

IV. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of April, 1904, based on the drill reports of the month:

HOSPITAL CORPS.					SIGNAL CORPS.						
Detachments.	Received at Corps Headquarters.		No. of Drills.	Av. Mem'tship.	Figure of Merit.	Detachments.	Received at Corps Headquarters.		No. of Drills.	Av. Mem'tship.	Figure of Merit.
1st	May	7, 9.00 A.M.	2	9	89.58	1st	*				
2d	May	2, 4.00 P.M.	3	9	93.75	2d	May	6, 7.00 A.M.	2	10	95.00
3d	May	7, 7.00 P.M.	2	7	82.44	3d	May	5, 9.00 A.M.	4	7	92.50
Figure of merit of Corps,					88.59	Figure of merit of Corps,					93.75

* No report received.

ADJUTANT-GENERAL'S REPORT.

CAVALRY.					BATTERY A.				
Troop.	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Platoons.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A	May 3, 9.00 A.M.	4	61	92.51	1st	May 2, 8.00 P.M.	5	39	87.24
					2d	May 5, 1.00 P.M.	4	39	87.09
					Figure of merit of Battery, 87.17				

MACHINE-GUN BATTERY.					COAST ARTILLERY.				
Sections.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	May 2, 8.00 A.M.	4	10	95.00	1st	May 2, 4.00 P.M.	4	66	82.52
2d	May 2, 8.00 A.M.	4	9	96.25	2d	May 3, 5.00 P.M.	4	58	75.02
3d	May 3, 4.00 P.M.	4	10	98.75	Figure of merit of Corps, 78.77				
4th	May 2, 8.00 A.M.	4	10	100.00					
Fig. of merit of M.-G. Batt'y, 97.50									

FIRST INFANTRY.					SECOND INFANTRY.				
Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	May 6, 4.00 P.M.	4	68	99.63	A.	May 3, 2.00 P.M.	4	67	98.14
B.	May 2, 3.00 P.M.	4	66	90.93	B.	May 3, 12.00 M.	4	60	89.56
C.	May 3, 4.00 P.M.	4	54	89.30	C.	May 3, 8.00 A.M.	3	54	90.22
D.	May 2, 10.00 A.M.	4	60	63.73	D.	May 4, 7.00 P.M.	4	68	90.44
E.	May 4, 2.00 P.M.	4	60	89.56	E.	May 1, 12.00 M.	4	59	86.52
F.	May 2, 11.00 A.M.	4	63	90.23	F.	May 3, 8.00 A.M.	4	67	97.39
G.	May 2, 4.00 P.M.	4	62	88.12	G.	May 3, 2.00 P.M.	4	68	99.82
H.	May 10, 10.00 A.M.	4	53	86.00	H.	May 2, 8.00 A.M.	3	61	79.39
I.	May 3, 10.00 A.M.	4	66	94.34	I.	May 4, 8.00 A.M.	4	64	97.75
K.	May 1, 8.00 A.M.	4	50	90.38	K.	May 2, 8.00 A.M.	4	68	97.06
L.	May 2, 2.00 P.M.	4	49	89.96	L.	May 3, 12.00 M.	4	68	99.63
M.	May 3, 10.00 A.M.	4	65	95.05	M.	May 2, 8.00 A.M.	4	68	99.27
Figure of merit of Regiment, 88.94					Figure of merit of Regiment, 93.77				

THIRD INFANTRY.						SEPARATE COMPANY.								
Companies.	Received at Regimental Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.		Received at Brigade Headquarters.			No. of Drills.	Av. Mem'ship.	Figure of Merit.	
A.	May	3,	8.00 A.M.	4	66	93.21	1st	May	3,	9.00 A. M.	4	67	92.92	
B.	May	2,	11.00 A.M.	4	52	79.69								
C.	May	2,	8.00 A.M.	4	57	91.46								
D.	May	2,	8.00 A.M.	4	57	91.35								
E.	May	3,	8.00 A.M.	4	54	89.30								
F.	May	3,	11.00 A.M.	4	60	91.23								
G.	May	4,	8.00 A.M.	4	62	89.73								
H.	May	3,	9.00 P.M.	5	54	85.59								
I.	May	2,	8.00 A.M.	4	52	80.66								
K.	May	2,	8.00 A.M.	4	56	85.77								
L.	May	3,	9.00 P.M.	5	68	97.19								
M.	May	2,	8.00 A.M.	5	59	89.07								
Figure of merit of Regiment,						88.69								
NAVAL BATTALION.														
	Received at Battalion Headquarters			No. of Drills.	Av. Mem'ship.	Figure of Merit.	Division.	Received at Battalion Headquarters			No. of Drills.	Av. Mem'ship.	Figure of Merit.	
1st	May	3,	12.30 P.M.	4	60	86.40		1st	May	3,	12.30 P.M.	4	60	86.40
2d	May	14.		4	79	95.71		2d	May	14.		4	79	95.71
3d	May	2,	12.45 P.M.	4	56	76.29		3d	May	2,	12.45 P.M.	4	56	76.29
Figure of merit of Battalion,						86.13								

V. Private John L. Brown, Co. A, 2d Infantry, has been dishonorably discharged from the military service of the State in accordance with sentence of Field Officers' Court Martial.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

No. 22. }

Hartford, May 26, 1904.

The invitation of the Secretary of War for the organized militia of this State to participate in the joint field exercises with the regular army at Manassas, Virginia, is accepted. The Brigade Commander is hereby directed to assemble his command (excepting the Coast Artillery) at such times and places as may be designated in further orders from this department, for the purpose of taking part in the maneuvers mentioned (Sept. 5th to 12th, 1904).

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

No. 23. }

Hartford, June 7, 1904.

The following revised table of pay for commissioned officers and enlisted men is published for the information of all concerned.

ADJUTANT-GENERAL'S REPORT.

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PAY OF OFFICERS AND ENLISTED MEN, CONNECTICUT NATIONAL GUARD.

Rank.	Pay Per Diem.	Rank.	Pay Per Diem.
BRIGADE.			
COMMISSIONED OFFICERS.		ENLISTED MEN.	
Brigadier-General,	\$15.28	Brigade and Regimental Non-	
Colonel,	9.72	Commissioned Staff Officers,	\$2.50
Lieutenant-Colonel,	8.33	First Sergeant,	2.50
Major,	6.94	Company Quartermaster-Sergeant,	2.50
Captain, mounted,	5.56	Bandsman,	2.50
Captain,	5.00	Sergeant,	2.00
First Lieutenant, mounted,	4.44	Cook,	2.00
First Lieutenant,	4.17	Mechanics (Coast Artillery),	2.00
Second Lieutenant, mounted,	4.17	Corporal,	1.75
Second Lieutenant,	3.89	Artificer,	1.75
Chaplain,	5.00	Farrier,	1.75
		Wagoner,	1.50
		Private,	1.50

NAVAL BATTALION.

COMMISSIONED OFFICERS.			ENLISTED MEN.	
	Sea Duty.	Shore Duty.		
Commander,	\$8.33	\$7.08	Chief Petty Officers and Petty	
Lieut. Commander,	6.94	5.90	Officers, First-Class,	\$2.25
Lieutenant,	5.00	4.25	Petty Officers, Second Class,	2.00
Lieutenant (J. G.),	4.17	3.54	Petty Officers, Third Class,	1.75
Ensign,	3.89	3.31	Seaman,	1.50
			Ordinary Seaman,	1.40
			Landsman,	1.30

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, June 15, 1904.

No. 24. }

I. The Examining Board for examination of Officers, Connecticut National Guard, will reconvene at Headquarters Room, First Regiment Armory, Hartford, July 6-7-8-12-13, 1904, at 9.30 A. M., and make return to this department of the name and rank of each officer examined, and the result of such examination in detail.

II. Per diem pay, in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board at place designated, in dress uniform, with side arms:

HEADQUARTERS ROOM, FIRST REGIMENT ARMORY, HARTFORD,

JULY 6.

Captain Charles W. Bucklee,	Commissary, Third Infantry.
Captain Raymond G. Keeney,	Commissary, First Infantry.
Captain Austin Cheney,	Inspector Small Arms Practice, First Infantry.
Second Lieutenant E. Raymond Low,	

Battalion Quartermaster, First Infantry.

Captain Joseph DeCantillon,	Company L, Second Infantry.
Captain William E. Besse,	Company M, Second Infantry.
Captain George C. Abbott,	Company K, Second Infantry.
Captain Louis M. Dyer,	Company F, First Infantry.
Captain Louis J. Herrmann,	Company K, Third Infantry.
Captain Frederick G. C. Smith,	Company L, Third Infantry.

JULY 7.

Lieutenant-Colonel James C. Bailey,	First Infantry.
Major William W. Bullen,	First Infantry.
Second Lieutenant James I. Webb,	

Battalion Quartermaster, Second Infantry.

Captain Charles H. Mitchell,	Company E, First Infantry.
Captain John L. Purcell,	Company H, First Infantry.
Captain Frank A. Kennedy,	Company D, First Infantry.
Captain Stephen J. Downey,	Second Company Coast Artillery.
First Lieutenant Fred C. Burroughs,	Company M, Third Infantry.
First Lieutenant George H. Allen,	Company M, Second Infantry.
First Lieutenant John J. Norton,	Company K, Second Infantry.
First Lieutenant Alfred M. Greenbaum,	Company B, Second Infantry.
First Lieutenant Stanley J. Hrdina,	Company K, Third Infantry.

ADJUTANT-GENERAL'S REPORT.

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JULY 8.

First Lieutenant Thomas F. Keating,	Company G, First Infantry.
First Lieutenant John Richard North,	
	Battalion Adjutant, Second Infantry.
First Lieutenant Frank J. Brennan,	Third Section Machine-Gun Battery.
First Lieutenant John McGinley, Jr.,	First Company Coast Artillery.
First Lieutenant Arthur Chambers,	Company E, Third Infantry.
First Lieutenant William S. Boswell,	Company L, Third Infantry.
First Lieutenant Royal S. Clark,	Signal Corps.
First Lieutenant George B. Velte,	Company F, First Infantry.
First Lieutenant John J. Grogan,	Company H, First Infantry.
First Lieutenant Daniel J. Breshnan,	Company D, First Infantry.
First Lieutenant Hanford L. Curtis,	Company E, First Infantry.
First Lieutenant William L. Roe, Jr.,	Second Company Coast Artillery.

JULY 12.

Second Lieutenant Edmund B. Reed,	Quartermaster Coast Artillery.
Second Lieutenant Albert D. Blakeslee,	
	Battalion Quartermaster, Second Infantry.
Second Lieutenant Howard H. Bartram,	Company L, Second Infantry.
Second Lieutenant Michael J. English,	Company L, First Infantry.
Second Lieutenant Albert M. Rutherford,	Company I, First Infantry.
Second Lieutenant Charles E. Ramage,	Company A, Third Infantry.
Second Lieutenant William J. Dray,	Company K, Second Infantry.
Second Lieutenant William W. Bierce,	Company M, Second Infantry.
Second Lieutenant George L. Smith,	Company K, Third Infantry.
Second Lieutenant Philip Cheney,	Company G, First Infantry.

JULY 13.

Second Lieutenant Josiah Walter Libby,	First Company Coast Artillery.
Second Lieutenant Herbert J. Reilley,	Company E, Third Infantry.
Second Lieutenant Seaman M. Mead,	Company L, Third Infantry.
Second Lieutenant Charles H. Page,	Second Platoon, Battery A.
Second Lieutenant Theodore R. Sucher,	Company E, Second Infantry.
Second Lieutenant Frederick A. Seidler,	Company F, First Infantry.
Second Lieutenant Wallace L. Haley,	Company E, First Infantry.
Second Lieutenant Richard E. Plato,	First Separate Company.
Second Lieutenant Walter Stapleton,	
	Battalion Quartermaster, Third Infantry.
Second Lieutenant Frank S. Merrill,	Company D, First Infantry.

ADJUTANT-GENERAL'S REPORT.

IV. The attention of Company Commanders is directed to paragraph 96, Regulations, Connecticut National Guard, which reads:

"For absence from camp duty, and drills or inspections authorized by law, excuses may be forwarded, through regular channels, to commanding officers of regiments, battalions, signal corps and batteries, and by them allowed upon good and sufficient grounds; but no excuse shall be allowed unless made within twenty days as prescribed."

In accordance with the foregoing, Commandants of Companies will not carry enlisted men of their commands on pay-rolls or returns as "absent with leave" unless they are excused by proper authority attached thereto. If not excused, they will be carried as "absent without leave."

V. Commanding officers, making requisition for exchange of property, are directed to explain, by accompanying letter, necessity for same.

VI. Enlisting officers will hereafter cause the date of enlistment and date the oath is administered to the recruit, to be identical upon the enlistment paper. Recruits are not enlisted until they are sworn in.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS.

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 25. }

Hartford, June 25, 1904.

I. Changes as follows in the commissioned officers of the CONNECTICUT NATIONAL GUARD have occurred since May 23, 1904.

RESIGNED AND DISCHARGED.

THIRD INFANTRY.

Second Lieutenant Fred J. Nash, Company M, June 13, 1904.

HONORABLY DISCHARGED.

THIRD INFANTRY.

Captain James J. Halligan, Company B, June 8, 1904.

First Lieutenant Charles G. Burkhardt, Company B, June 8, 1904.

Second Lieutenant William Lounsbury, Company B, June 8, 1904.

ADJUTANT-GENERAL'S REPORT.

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PROMOTED AND APPOINTED.

MEDICAL CORPS.

Edward S. Moulton, of New Haven, appointed Assistant Surgeon with rank of First Lieutenant from June 1, 1904, original appointment.

COAST ARTILLERY.

First Lieutenant Stephen J. Downey, of New London, appointed Captain Second Company, with rank from May 25, 1904, *vice* Chappell, retired.

Private William L. Roe, Jr., of New London, appointed First Lieutenant Second Company, with rank from May 25, 1904, *vice* Downey, promoted

FIRST INFANTRY.

First Lieutenant Frank A. Kennedy, of Bristol, appointed Captain Company D, with rank from May 23, 1904, *vice* Merrill, retired.

Second Lieutenant Daniel J. Breshnan, of Bristol, appointed First Lieutenant Company D, with rank from May 23, 1904, *vice* Kennedy, promoted.

Sergeant Frank S. Merrill, of Bristol, appointed Second Lieutenant Company D, with rank from May 23, 1904, *vice* Breshnan, promoted.

THIRD INFANTRY.

Second Lieutenant Charles G. Burkhardt, of Bridgeport, appointed First Lieutenant Company B, with rank from May 3, 1904, *vice* McBride, retired.

William Lounsbury, of Bridgeport, appointed Second Lieutenant Company B, with rank from May 3, 1904, *vice* Burkhardt, promoted.

II. The following are announced as the figures of merit of each organization of the CONNECTICUT NATIONAL GUARD for the month of May, 1904, based on the drill reports of the month :

HOSPITAL CORPS.					* SIGNAL CORPS.				
Detachments.	Received at Corps Headquarters.	No. of Drills.	Av. Mem ship.	Figure of Merit.	Detachments.	Received at Corps Headquarters.	No. of Drills.	Av. Mem ship.	Figure of Merit.
1st	June 2, 3.00 P.M.	3	12	100.00	1st				
2d	June 2, 9.00 A.M.	4	12	98.96	2d				
3d	June 1, 3.00 P.M.	5	12	97.83	3d				
CA	June 1, 4.00 P.M.	4	5	98.75					
Figure of merit of Corps,				98.90	Figure of merit of Corps,				

* Reorganizing.

ADJUTANT-GENERAL'S REPORT.

CAVALRY.				BATTERY A.			
Troop.	Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Platoons.	Received at Battery Headquarters.	Figure of Merit.
		No. of Drills.	Av. Mem'ship.			No. of Drills.	
A	June 3, 4.00 P.M.	6	63	92.61	1st	June 1, 8.00 P.M.	91.89
					2d	June 3, 8.00 P.M.	89.39
				Figure of merit of Battery, 90.64			

MACHINE-GUN BATTERY.					COAST ARTILLERY.				
Sections.	Received at Battery Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Corps Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
1st	June 1, 4.00 P.M.	4	10	96.25	1st	June 1, 9.00 P.M.	4	65	82.77
2d	June 1, 4.00 P.M.	4	10	100.00	2d	June 2, 9.00 A.M.	4	58	77.61
3d	June 1, 4.00 P.M.	5	10	100.00					
4th	June 4, 8.00 A.M.	4	10	98.75	Figure of merit of Corps, 80.19				
Fig. of merit of M.-G. Batt'y. 98.75									

FIRST INFANTRY.				SECOND INFANTRY.			
Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.	Companies.	Received at Regimental Headquarters.	Figure of Merit.
		No. of Drills.	Av. Mem'ship.			No. of Drills.	
A.	June 1, 12.00 M.	4	67	99.63	A.	June 7, 4.00 P.M.	96.24
B.	June 1, 9.00 A.M.	5	67	95.90	B.	June 3, 8.00 A.M.	92.96
C.	June 3, 12.00 M.	5	55	88.86	C.	June 3, 8.00 A.M.	91.59
D.	June 4, 9.00 A.M.	5	58	87.27	D.	June 6, 8.00 A.M.	96.85
E.	June 2, 9.00 A.M.	5	59	85.68	E.	June 1, 7.00 A.M.	91.02
F.	June 2, 9.00 A.M.	4	63	91.02	F.	June 3, 8.00 A.M.	98.51
G.	June 3, 12.00 M.	5	60	90.40	G.	June 1, 12.00 M.	99.27
H.	June 2, 9.00 A.M.	4	59	93.30	H.	June 2, 12.00 M.	86.77
I.	June 2, 12.00 M.	4	66	95.65	I.	June 3, 8.00 A.M.	97.75
K.	June 1, 10.00 A.M.	4	51	91.79	K.	June 3, 8.00 A.M.	96.05
L.	June 1, 12.00 M.	4	53	91.66	L.	June 7, 8.00 A.M.	99.39
M.	June 3, 12.00 M.	5	66	95.55	M.	June 1, 7.00 P.M.	98.53
Figure of merit of Regiment, 92.23				Figure of merit of Regiment, 95.41			

THIRD INFANTRY.					SEPARATE COMPANY.				
Companies.	Received at Regimental Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.		Received at Brigade Headquarters.	No. of Drills.	Av. Mem'ship.	Figure of Merit.
A.	June 2, 8.00 A.M.	4	63	90.23	1st	June 3, 8.00 A. M.	4	67	92.92
B.	June 3, 8.00 A.M.	6	55	83.40					
C.	June 3, 8.00 A.M.	6	61	92.10					
D.	June 3, 8.00 A.M.	4	64	94.63					
E.	June 1, 3.00 P.M.	5	55	90.68					
F.	June 1, 10.00 A.M.	6	66	94.72					
G.	June 2, 2.00 P.M.	6	65	92.74					
H.	June 3, 5.00 P.M.	5	63	85.46					
I.	June 1, 7.00 A.M.	4	54	84.67					
K.	June 3, 11.00 A.M.	4	56	85.77					
L.	June 1, 7.00 A.M.	4	68	97.80					
M.	June 1, 2.00 P.M.	6	59	89.91					
Figure of merit of Regiment, 90.18					NAVAL BATTALION.				
					Division.	Received at Battalion Headquarters	No. of Drills.	Av. Mem'ship.	Figure of Merit.
					1st	June 2, 2.00 P.M.	4	64	88.35
					2d	June 11, 10.00 A.M.	5	84	96.73
					3d	June 1, 9.00 A.M.	5	55	80.27
					Figure of merit of Battalion, 88.45				

III. The figures of merit of organizations CONNECTICUT NATIONAL GUARD, for the drill season November 1, 1903, to May 31, 1904, are as follows:

Brigade,	86.77
Machine-Gun Battery,	97.58
Troop A,	94.63
Second Infantry,	94.22
Hospital Corps,	93.07
First Infantry,	90.41
Separate Company,	90.28
Battery A,	88.52
Third Infantry,	85.99
Coast Artillery,	81.22
Signal Corps,	51.78

BATTERY A.

First Platoon,	90.31
Second "	86.72

ADJUTANT-GENERAL'S REPORT.

MACHINE-GUN BATTERY.

Fourth Section,	.	.	.	.	.	.	.	.	98.07
Second "	.	.	.	.	.	.	.	.	98.04
Third "	.	.	.	.	.	.	.	.	97.58
First "	.	.	.	.	.	.	.	.	96.61

COAST ARTILLERY.

First Company,	.	.	.	.	.	.	.	.	82.22
Second "	.	.	.	.	.	.	.	.	79.61

COMPANIES OF INFANTRY.

1. Co. G, 2d Infantry,	99.20	20. Co. E, 2d Infantry,	89.21
2. " L, 2d "	98.93	21. " B, 2d "	89.15
3. " A, 1st "	98.31	22. " C, 3d "	88.89
4. " M, 2d "	98.07	23. " K, 1st "	88.72
5. " I, 2d "	97.80	24. " C, 1st "	88.62
6. " L, 3d "	97.35	25. " H, 1st "	88.51
7. " A, 2d "	96.93	26. " L, 1st "	88.13
8. " F, 2d "	96.76	27. " M, 3d "	87.47
9. " K, 2d "	96.18	28. " D, 1st "	87.07
10. " I, 1st "	94.38	29. " E, 3d "	86.60
11. " M, 1st "	92.96	30. " E, 1st "	86.34
12. " A, 3d "	92.59	31. " G, 3d "	86.21
13. " D, 2d "	92.29	32. " B, 1st "	86.00
14. " G, 1st "	90.93	33. " H, 2d "	85.18
15. " F, 3d "	90.75	34. " B, 3d "	79.99
16. " F, 1st "	90.35	35. " K, 3d "	78.60
17. Separate Company	90.28	36. " I, 3d "	78.03
18. Co. C, 2d Infantry,	91.15	37. " H, 3d "	76.84
19. " D, 3d "	89.55		

NAVAL BATTALION.

Battalion,	.	.	.	.	.	.	.	.	86.31
Second Division,	.	.	.	.	.	.	.	.	94.16
First "	.	.	.	.	.	.	.	.	85.97
Third "	.	.	.	.	.	.	.	.	78.81

IV. The figures of merit for month of April of each Company D, First Infantry, and the First Regiment, Infantry, Connecticut National Guard, as published in G. O. No. 21, A.-G. O., c. s., are hereby corrected: 83.73 and 90.60 respectively.

V. The monthly reports of "Gain and Loss" of each organization will be forwarded through regular channels to this office prior to the third day of the month following for which the report is made.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, June 25, 1904.

No. 26. }

I. The following paragraphs are taken from a communication received from the Chief of Staff, U. S. Army, dated June 4, 1904, and the attention of Commanding Officers of the Organized Militia of this State, who are to take part in the field exercises at Manassas, Va., is directed to the necessity of taking unusual precautions, with a view to preventing the commission of depredations during the period of the maneuvers, and while marching to and from the place selected for the purpose :

* * * * *

"By direction of the Secretary of War, I have the honor to inform you that the act of appropriation for the support of the Army for the coming fiscal year contains the following requirements :

"For the purchase of supplies for the Quartermaster's and Ordnance Departments, including regular supplies, incidental expenses, barracks and quarters, transportation of the militia and its supplies, clothing and equipage, *leases of land and damages of property*, six hundred thousand dollars.' (Act of April 23, 1904.)"

* * * * *

"It has been held by the courts that—

"The United States is not responsible for the unlawful acts of its soldiers or employees, and the Secretary of War is not empowered to allow a claim for personal property stolen or illegally appropriated by a soldier. So *held* that the United States was not liable to a citizen for the value of timber cut on his land by soldiers, wrongfully but in ignorance that the land belonged to claimant, even though such soldiers were at the time engaged in the discharge of official duties. The remedy in such case is a suit against the individuals who committed the trespass or an application for relief to Congress.' Dig. Opins. J. A. G. (par. 783).

"It is well settled that the United States is not legally responsible for the torts of its officers or agents, whether of commission or omission. Thus, where the claims were for personal injuries inflicted upon citizens by United States soldiers ; for aid in supporting the wife and children of a citizen killed by a soldier ; for damages on account of injuries resulting from accidental shooting of a citizen by a soldier ; for damages to railroad train equipment by soldiers traveling thereon ; for damages on account of injury received while a contract nurse on a United States transport and due to alleged negligence of officials of the Government.' Ibid (par. 784), Pitman v. U. S., 20 Court Claims, 255 ; Gibbons v. U. S., 8 Wallace, 269 ; Morgan v. U. S., 14 Wallace, 534.

ADJUTANT-GENERAL'S REPORT.

"In view of what has been said in respect to the adjustments and payment of claims for damages by the executive departments, it would appear that the clause of appropriation above cited makes provision for the payment of damages naturally and necessarily arising out of the use of leased lands for purposes of military maneuvers. In other words, if considerable bodies of troops march through and over the fields in the execution of tactical problems, a certain amount of damage to growing or standing crops will inevitably ensue; fences, detached buildings and inclosures will also be so used as to make repairs necessary, but the theft of fowls and animals, the larceny, or felonious taking and carrying away of articles of personal property, or the wanton destruction of such property are injuries which are not susceptible of compensation in the manner hereinbefore described, and the damages which result from such acts are not payable out of the appropriation carried by the Army appropriation bill, nor are they susceptible of liquidation by a resort to the method provided in the leases.

"As it is not in the power of the Department to entertain or pay claims for damages due to predatory acts committed by persons belonging to the regular Army, or to such organizations of the National Guard as have been invited to participate in the maneuvers in the neighborhood of the Bull Run battlefield, it is highly desirable that all reasonable measures of prevention should be resorted to with a view to prevent their occurrence.

* * * * *

"In the absence of legal power to pay any claims for damages due to the tortious acts of individuals from any appropriations of Congress, the States to which the militia forces belong will be expected to provide for their adjustment.

"Respectfully,

"(Signed) ADNA R. CHAFFEE,
"Lieutenant-General, Chief of Staff."

II. Officers will comply strictly with these instructions.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, June 29, 1904.

No. 27. }

I. The Commanding Officer of the Naval Battalion, Connecticut National Guard, is hereby directed to assemble his command at such time

and place as may be designated in further orders for eight days' duty on board the U. S. S. "Massachusetts" and U. S. S. "Hartford," September 6-13, 1904, inclusive.

II. The Commanding Officer on completion of the tour of duty, will submit a detailed report to this department

III. Commanding Officers are directed to make requisition upon the Acting Quartermaster-General for necessary transportation.

IV. The Acting Commissary General will not furnish subsistence, but in lieu thereof the naval ration allowance of thirty cents will be paid upon receipt of approved subsistence vouchers.

V. Triplicate pay-rolls will be made out strictly in accordance with law, and must be completed and signed on or before the last day of duty, one copy to be retained by the Commanding Officer, and two copies forwarded to this department within two days after the tour of duty. *Allowance for rations must not be carried on pay-rolls.*

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 28. }

Hartford, July 14, 1904.

The following price list is published for the information of all concerned, and officers who are responsible for public property and losing or failing to take proper care of same will be required to reimburse the United States or State of Connecticut, as the case may be, for the full amount of property damaged.

BOOKS.

Army Regulations.....	\$0.50
Army Ration, and Conversion Tables.....	.10
Calisthenic Exercises.....	.25
Drill Regulations, Cavalry.....	.50
Drill Regulations, Coast Artillery (paper).....	.50
Drill Regulations, Coast Artillery (morocco).....	1.00
Drill Regulations, Field Artillery.....	.50
Drill Regulations, Hospital Corps.....	.35
Drill Regulations, Infantry.....	.60
Files, General Order.....	.57
Files, Special Order.....	.69
Letter Book.....	1.11
Manual of Guard Duty.....	.25
Manual for Army Cooks.....	.50
Manual of Arms (Magazine Rifle).....	.25
Manual for Courts-Martial.....	.30
Manual for Boards of Survey.....	.05
Manual for Pay Department.....	.30
Manual for Quartermasters Serving in the Field.....	.25
Manual for Subsistence Department.....	.30
Manual for Subsistence Stores.....	.35
Manual, Medical.....	.30
Muster and Descriptive Book.....	2.21
Morning Report Book, U. S. A.....	1.34
Militia Law.....	.12
Property Book.....	2.50
Record Book.....	.90
Record of Field Officers' Court.....	3.00
Record Book, Medical.....	2.60
Register and Prescription Book.....	.69
Roll Book, First Sergeant.....	.60
Sick Book, Company.....	.85
Small Arms Firing Regulations.....	.65
Soldier's Handbook.....	.30
Trumpet and Drum.....	.50

QUARTERMASTER AND ORDNANCE STORES.

Blue Blouse.....	4.09
Blue Trousers, pair.....	2.69
Blue Trousers, pair, mounted.....	3.47
Khaki Coat.....	1.50

ADJUTANT-GENERAL'S REPORT.

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Khaki Trousers, pair.....	\$1.15
Canvas Coat.....	1.08
Canvas Trousers, pair.....	1.05
Cap.....	.95
Cap Device.....	.15
Campaign Hat.....	.88
Campaign Hat Cord.....	.06
Overcoat.....	9.00
Leggins, pair.....	.40
Blanket.....	3.62
Poncho.....	1.50
Gauntlets.....	2.15
Axe.....	.45
Axe Helve.....	.11
Pickaxe.....	.33
Pickaxe Helve.....	.09
Shovel.....	.54
Hand Litter.....	3.80
Shelter Tent, each half.....	1.97
Wall Tent.....	16.32
Wall Tent Fly.....	5.53
Imp. Common Tent.....	10.17
Conical Wall Tent.....	27.41
Trumpet.....	2.35
Trumpet Cord.....	.35
United States Magazine Rifle, calibre .30.....	14.98
United States Magazine Rifle Bayonet.....	1.25
Screw Driver.....	.14
Oiler.....	.05
Muzzle Cover.....	.04
Cleaning Rod (Barrack).....	.13
United States Magazine Carbine, calibre .30.....	12.90
Colt's Revolver, calibre .38.....	11.55
Colt's Revolver, calibre .45.....	11.55
Holster.....	.87
Cartridge Belt, Infantry.....	1.84
Cartridge Belt, Cavalry.....	2.00
Canteen.....	.35
Canteen Strap.....	.55
Haversack.....	.90
Haversack Strap.....	.55
Meat Can.....	.20
Knife.....	.05

Fork.....	\$0.05
Spoon.....	.03
Tin Cup.....	.11
Blanket Roll Straps (set of 3).....	.50
Bayonet Scabbard.....	.53
Gun Sling.....	.45
Repair Kit.....	2.66
Saddle, complete.....	15.02
Curb Bridle, complete.....	4.20
Watering Bridle, complete.....	1.24
Halter, complete.....	2.05
Carbine Scabbard.....	2.30
Curry Comb.....	.23
Horse Brush.....	1.02
Cavalry link with snap.....	.24
Nose Bag.....	1.00
Saddle Blanket.....	2.79
Saddle Bags, pair.....	5.30
Spurs, pair.....	.78
Surcingle.....	.72
Saber Belt with plate.....	2.19
Saber Belt Plate.....	.19
Saber (cavalry).....	6.30
Saber Scabbard.....	1.31
Saber (artillery).....	5.25
Saber Scabbard (artillery).....	1.31
Hospital Corps Knife.....	1.40
Hospital Corps Knife Sheath.....	.52
Multi-Ball Cartridge, calibre .30, per 1,000.....	20.00
Non-Commissioned Staff Sword.....	4.75
Non-Commissioned Staff Sword Belt with Plate.....	.88
Non-Commissioned Staff Sword Throg.....	.25
Cavalry Canteen Strap.....	.22
Camp Kettle.....	.26
Mess Pans.....	.13
Artillery Whip.....	2.95

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 29. }

Hartford, July 25, 1904.

The following information received from the Commanding General, Atlantic Division is published for the information and guidance of the officers Connecticut National Guard:

"HEADQUARTERS ATLANTIC DIVISION,

GOVERNOR'S ISLAND, N. Y., July 22, 1904.

THE ADJUTANT-GENERAL,

CONNECTICUT NATIONAL GUARD, HARTFORD, CONN.

The Commanding General, Atlantic Division, desires to invite the attention of commanding officers of all the troops expecting to take part in the maneuvers near Manassas, Va., September 4th to 10th, to the great importance of a thorough knowledge of the duties of advance and rear guards, out-posts, reconnaissance work, and to the formations for attack and defense.

These formations, and discussions thereon, may be found in the authorized Security and Information, Wagner, and in the Infantry Drill Regulations, U. S. Army.

It is of the greatest importance that all officers and non-commissioned officers should be instructed in the ground-work, formations and principles in order that they may, when the occasion arises, know how to take or vary from the normal order of things.

It is well to bear in mind that out-posts, advance and rear guards, for the formations, etc., can not be made the subject of hard and fast-drill rules ; that in almost every instance the regular normal formations will in part have to be changed and varied to accomplish the results. No one is so well qualified to make proper modifications as the officer or non-commissioned officer who is a thorough master of the normal order of formations, and the rules governing each.

By command of MAJOR-GENERAL CORBIN :

H. O. S. HEISTAND,

*Colonel, Assistant Adjutant-General,
"Adjutant-General."*

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL:

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

GENERAL ORDERS, }
 No. 30. } *Hartford, July 27, 1904.*

Company commanders will immediately make requisition upon the Acting Quartermaster-General for new khaki uniforms for enlisted men of their command who have not been supplied subsequent to January 1, 1904. Requisition will also be made for the new chevrons for dress and khaki coats, campaign hats, cords, figures and letters; mess pans and camp kettles.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

GENERAL ORDERS, }
 No. 31. } *Hartford, July 27, 1904.*

I. Major E. Hill, Jr., I. S. A. P. and O. O., Brigade, is directed to select a team consisting of one team Captain, one team coach, one team spotter, 12 principals and three alternates, eighteen in all, from the Connecticut National Guard, to represent the State of Connecticut at the National Match, to be held at Fort Riley, Kansas, Commencing August 22, 1904.

II. Transportation and per diem pay will be allowed the officers and enlisted men selected, also subsistence for enlisted men. Tentage, cots, water buckets and garbage cans will be furnished by the War Department. Blankets, wash basins and other articles needed will be provided by the team themselves. Time of departure will be furnished the team Captain later.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

No. 32.

Hartford, August 4, 1904.

I. The Examining Board reconvened in G. O. No. 24, A.-G.O., June 15, 1904, reports to this department under date of August 2, 1904, that the following-named officers of the Connecticut National Guard have passed a satisfactory examination in regard to "military, moral and general capacity, qualifications and efficiency," and in accordance therewith they will be commissioned with rank and date as given below :

SIGNAL CORPS.

First Lieutenant Royal S. Clark, Hartford,	March	9, 1904.
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BATTERY A.

Second Lieutenant Charles H. Page, Branford,	March	3, 1904.
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COAST ARTILLERY.

Second Lieutenant Edmund B. Reed, Quartermaster, New London,	December	1, 1903.
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Captain Stephen J. Downey, Second Company, New London,	May	25, 1904.
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First Lieutenant John McGinley, Jr., First Company, New London,	January	28, 1904.
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Second Lieutenant Josiah Walter Libby, First Company, New London,	January	28, 1904.
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FIRST INFANTRY.

Lieutenant-Colonel James C. Bailey, Hartford,	March	19, 1904.
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Major William W. Bullen, New Britain,	March	19, 1904.
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Captain Raymond G. Keeney, Commissary, Hartford,	December	31, 1903.
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Captain Austin Cheney, Inspector Small Arms Practice, South Manchester,	February	19, 1904.
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Second Lieutenant E. Raymond Low, Battalion Quartermaster, New Britain,	April	25, 1904.
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Captain Louis M. Dyer, Company F, Hartford,	April	11, 1904.
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Captain Charles H. Mitchell, Company E, New Britain,	April	12, 1904.
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ADJUTANT-GENERAL'S REPORT.

Captain John L. Purcell, Company H, Hartford,	April	15, 1904.
First Lieutenant Thomas F. Keating, Company G, South Manchester,	January	18, 1904.
First Lieutenant George B. Velte, Company F, Hartford,	April	11, 1904.
First Lieutenant John J. Grogan, Company H, Hartford,	April	15, 1904.
First Lieutenant Hanford L. Curtis, Company E, New Britain,	April	19, 1904.
Second Lieutenant Michael J. English, Company L, Willimantic,	December	17, 1903.
Second Lieutenant Albert M. Rutherford, Company I, New Britain,	December	23, 1903.
Second Lieutenant Philip Cheney, Company G, South Manchester,	January	18, 1904.
Second Lieutenant Frederick A. Seidler, Company F, Hartford,	April	11, 1904.
Second Lieutenant Wallace L. Haley, Company E, New Britain,	April	19, 1904.
Second Lieutenant Frank S. Merrill, Company D, Bristol,	May	23, 1904.

SECOND INFANTRY.

First Lieutenant John Richard North, Battalion Adjutant, New Haven,	January	23, 1904.
Second Lieutenant James I. Webb, Battalion Quartermaster, Hamden,	January	14, 1904.
Second Lieutenant Albert D. Blakeslee, Battalion Quartermaster, New Haven,	January	23, 1904.
Captain Joseph De Cantillon, . . . Company L, Meriden,	November	10, 1903.
Captain William E. Besse, . . . Company M, Torrington,	December	1, 1903.
Captain George C. Abbott, . . . Company K, Wallingford,	January	5, 1904.
First Lieutenant George H. Allen, Company M, Torrington,	December	1, 1903.
First Lieutenant John J. Norton, Company K, Wallingford,	January	5, 1904.
First Lieutenant Alfred M. Greenbaum, Company B, New Haven,	January	7, 1904.

ADJUTANT-GENERAL'S REPORT.

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Second Lieutenant Howard H. Bartram, Company L, Meriden,	November 10, 1903.
Second Lieutenant William J. Dray, Company K, Wallingford,	January 5, 1904.
Second Lieutenant William W. Bierce, Company M, Torrington,	January 5, 1904.
Second Lieutenant Theodore R. Sucher, Company E, New Haven,	April 5, 1904.

THIRD INFANTRY.

Captain Charles W. Bucklee, Commissary, Hartford,	December 31, 1903.
Captain Louis J. Herrmann, Company K, Bridgeport,	January 14, 1904.
Captain Frederick G. C. Smith, Company L, Greenwich,	February 24, 1904.
First Lieutenant Fred C. Burroughs, Company M, Danielson,	October 22, 1903.
First Lieutenant Stanley J. Hrdina, Company K, Bridgeport,	January 14, 1904.
First Lieutenant William S. Boswell, Company L, Greenwich,	February 24, 1904.
Second Lieutenant Charles E. Ramage, Company A, Montville,	December 10, 1903.
Second Lieutenant George L. Smith, Company K, Bridgeport,	January 14, 1904.
Second Lieutenant Herbert J. Reilley, Company E, Bridgeport,	February 15, 1904.
Second Lieutenant Seaman M. Mead, Company L, Greenwich,	February 24, 1904.

FIRST SEPARATE COMPANY.

Second Lieutenant Richard E. Plato, New Haven,	January 8, 1904.
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II. The following-named officers of the Connecticut National Guard having at a prior date passed the examination pertaining to their rank, will be commissioned with rank and date as given herewith :

SIGNAL CORPS.

Captain William F. M. Rogers, New London,	March 9, 1904.
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FIRST INFANTRY.

Captain John Hickey, Company G, South Manchester,	April 4, 1904.
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ADJUTANT-GENERAL'S REPORT.

Second Lieutenant Francis P. Horan, Company H,
Hartford, April 15, 1904.

THIRD INFANTRY.

Captain Philip W. Prior, . . . Company H,
Stamford, April 19, 1904.

First Lieutenant Benjamin Stewart, Company H,
Stamford, April 19, 1904.

III. First Lieutenant William L. Roe, Jr., Second Company Coast Artillery, Connecticut National Guard, having furnished a satisfactory reason for being unable to appear for examination, will be given an opportunity to appear before the Board when next convened.

IV. The following-named officers of the Connecticut National Guard, reported by the Examining Board as having failed to pass a satisfactory examination, will be given an opportunity for a second examination in accordance with the recommendation of the Board :

FIRST INFANTRY.

Captain Frank A. Kennedy ; First Lieutenant Daniel J. Breshnan.

THIRD INFANTRY.

First Lieutenant Arthur Chambers.

V. Second Lieutenant Walter Stapleton, Battalion Quartermaster, Third Infantry, Connecticut National Guard, having failed to appear before the Examining Board or to present a satisfactory excuse, his appointment is hereby revoked, and he is discharged from the military service of the State, to date August 4, 1904.

VI. First Lieutenant Frank J. Brennan, Third Section Machine-Gun Battery, Connecticut National Guard, having failed to pass a satisfactory examination on his second appearance before the Board, his appointment is hereby revoked, and he is discharged from the military service of the State, to date August 4, 1904, being in accordance with law.

VII. Captain William H. Sears, Commanding Machine-Gun Battery, Connecticut National Guard, is hereby ordered to warn the members of the Third Section to appear at their Armory to nominate a First Lieutenant, and make return of the nomination so made to this office without delay, transmitting therewith one of his original orders issued in compliance herewith.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 33. }

Hartford, Aug. 10, 1904.

The following officers and enlisted men of the Connecticut National Guard having been selected by Major Ebenezer Hill, Jr., Brigade Inspector Small Arms Practice and Ordnance Officer, to represent the State of Connecticut in "National Match" and other competitions at Fort Riley, Kansas, August 22-24, inclusive, will report for duty to Major Hill at railroad station, Springfield, Mass., August 17, inst., at one o'clock, P. M.:

Major Ebenezer Hill, Jr., Brigade I. S. A. P. and O. O.
Captain Ernest L. Isbell, Company D, Second Infantry.
Captain Percy H. Morgan, I. S. A. P., Third Infantry.
Captain William H. Warren, Company M, Third Infantry.
Captain David Conner, Company I, Third Infantry.
Captain Howard J. Bloomer, Company D, Third Infantry.
First Lieutenant Arnon A. Alling, Company D, Second Infantry.
First Lieutenant Clarence W. Judson, Company G, Third Infantry.
Second Lieutenant Arthur P. Woodward, Company M, Third Infantry.
Second Lieutenant Henry T. Prowitt, Company D, Third Infantry.
Second Lieutenant Henry A. Beebe, Company D, Second Infantry.
Quartermaster-Sergeant Edmund G. Rusgrove, Company K, Second Infantry.
Sergeant George W. Hillman, Company D, Second Infantry.
Corporal Howard S. Williams, Company D, Second Infantry.
Corporal William F. Alcorn, Company D, Second Infantry.
Corporal William Williamsen, Company A, First Infantry.
Private Thomas H. Newbold, Company D, Second Infantry.
Private Thomas E. Reed, Company D, Second Infantry.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

Adj.-Gen.—24.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 34. }

Hartford, August 11, 1904.

I. In order to comply with the requirements of G. O. No. 7, Headquarters Atlantic Division, c. s., the Brigade Commander is directed to report with his command to the Commanding General of Maneuvers near Manassas, Va. (or to such other officer as he may direct), the movement of troops to commence September 3, 1904, on trains provided by the Quartermaster Department, U. S. Army, and he will issue such instructions as may be necessary to carry out the provisions of the above named order, and other orders as may be issued relative to the Maneuvers affecting his command.

II. Especial attention is directed to paragraph 8, G. O. No. 7, Headquarters Atlantic Division, c. s., also to official circular from the Chief Quartermaster, Department of the East, dated August 1, 1904, furnished to Commanding Officers and Quartermasters.

III. Pay-rolls, in triplicate, for the difference between U. S. Army pay and State pay, of all enlisted men, will be made out and forwarded in duplicate, to this department at the close of these maneuvers.

IV. Regimental and Company orders for the appointments of Non-Commissioned Officers, Cooks, Mechanics, Artificers, Farriers and Wagoners must be made prior to the date of encampment and one copy forwarded to this department.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL:

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 35.

Hartford, August 16, 1904.

I. It is the sad duty of the Commander-in-Chief to announce to the military force of the state the death of Ex-Governor George E. Lounsbury, at his home in Ridgefield, Conn., Tuesday, August 16th, at 5.50 A. M. Funeral services will be held at his late residence in Ridgefield, Thursday, August 18th, at 2.30 P. M.

II. Governor Lounsbury was inaugurated January 4, 1899, serving two years from that date. Eminently fitted by nature and education for the high and honorable position he dignified and adorned, his administration was marked by conservatism, and a sturdy integrity in the discharge of duty. As an orator he was unrivalled, his speeches on public occasions being gems of literary thought. As Commander-in-Chief, his interest in the military of the state was ever manifest.

III. In token of respect to his memory, it is hereby ordered that the National Flag be displayed at half-staff, between sunrise and sunset, over all State Armories, and the Soldiers' Home at Noroton, until the hour designated for the funeral.

IV. Officers of the military force are instructed to wear the usual badge of mourning on the hilt of sword for thirty days.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 36. }

Hartford, Sept. 21, 1904.

The Commander-in-Chief desires to congratulate the National Guard upon its very successful tour of duty at Manassas, and to convey his thanks and appreciation for the splendid record you have made for yourselves and the State, in the conscientious and cheerful manner with which you responded for any duty that you were called upon to perform. No task, however hard, was shirked ; but accepted, and performed in the spirit of a true soldier ; showing a readiness, at all times, to respond to our Country's call. You have demonstrated that the organized militia of this State, not only in its equipment ; but in its personnel, is a credit to the State, and deserves praise, and commendation. Performing this service in such a soldierly manner, elicited the well-merited and unstinted praise of Regular Army Officers under, and with whom, you were serving.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,
Assistant Adjutant-General.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }
No. 37. }

Hartford, Sept. 28, 1904.

I. A State Rifle Match for teams from Regiments, Batteries, Artillery Corps, Signal Corps, First Separate Company, Troop A and Naval Battalion, Connecticut National Guard, will take place on the State Rifle Range at South Manchester, Conn., Saturday, October 8, 1904.

II. Three suitable trophies will be offered by the State for competition by teams from each organization as stated, and designated First, Second and Third prizes. The first prize to be awarded to the team making the highest aggregate score, the second prize to the team making the next highest aggregate score, and the third prize to the next highest. Each prize to be competed for annually, and to be held for one year by the organization represented by the winning team, and when either trophy has been won three times by the team from one organization, it will become the property of that organization. State medals will be issued to individual members of the team winning the first prize, and their names will be published in orders. The conditions of match will be published later.

III. Entries for the match must be made in writing to this office on or before October 7th proximo; and to the commanding officer of each organization entering a team of twelve or six men, will be issued upon requisition on the Acting Quartermaster-General, 1500 and 750 rounds respectively, ball cartridge. cal. .30.

IV. Brigadier-General Russell Frost, commanding Brigade, Connecticut National Guard, will arrange the details for guidance of contestants, and appoint from the Brigade (staff or line) the following officers to conduct the match: a range officer; an assistant range officer; a medical officer in charge of the medical department, who will detail a member of the Hospital Corps for duty; a statistical officer who will arrange for score sheets and supplies necessary for his duties; also a non-commissioned officer as statistical clerk. Traveling and hotel expenses only will be allowed officers and non-commissioned officers detailed. General Frost will also make a full report of the match to this office.

V. The Assistant Quartermaster-General will issue, upon approved requisition, ammunition, targets, patches; appoint and pay necessary official scorers and markers.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

OFFICIAL :

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT,

ADJUTANT-GENERAL'S OFFICE,

GENERAL ORDERS, }

Hartford, Sept. 30, 1904.

No. 38. }

The date for the "State Rifle Match" as embodied in General Orders, No. 37, A.-G. O., c. s. is hereby changed to Friday, October 7th, 1904.

By order of the Commander-in-Chief,

GEORGE M. COLE,

OFFICIAL :

Adjutant-General.

WILLIAM E. F. LANDERS,

Assistant Adjutant-General.

Important Special Orders.

STATE OF CONNECTICUT.

SPECIAL ORDERS, } ADJUTANT-GENERAL'S OFFICE,
No. 144. } HARTFORD, October 1, 1903.

I. The Commanding Officers of the First and Second Companies Foot, and First Company Governor's Horse Guard, are hereby directed to assemble said commands in their respective towns for one day's drill and parade, on such date as they may determine, on or before the 31st instant, forwarding to this office, when issued, a copy of their Company order designating the date of parade.

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By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, } ADJUTANT-GENERAL'S OFFICE,
No. 145. } HARTFORD, October 5, 1903.

Permission is hereby granted the Second Company Governor's Foot Guard, Major Albert M. Johnson, commanding, uniformed, armed, and equipped, to leave the State on the 7th instant, to visit New York City.

By order of the Commander-in-Chief,

GEORGE M. COLE,
Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, } ADJUTANT-GENERAL'S OFFICE,
No. 146. } HARTFORD, October 5, 1903.

I. In pursuance of paragraph II, G. O. No. 26, A.-G. O., c. s., relating to Company of Infantry located at Danielson, Major Henry S. Dorsey, Third Infantry, Connecticut, National Guard, is directed to prepare, and have signed, in duplicate, enlistment papers, and administer

ADJUTANT-GENERAL'S REPORT.

the oath to such petitioners qualified by medical examination, in compliance with law and regulations, C. N. G., forwarding to this department, upon completion, enlistment and medical papers. In addition thereto, he will, as soon as practicable, assemble the members of said command, and when so assembled, lead them to nominate by ballot, a Captain, First Lieutenant and Second Lieutenant, and make return of the nomination so made to this department without delay, transmitting therewith one of his original orders issued in compliance herewith.

II. Major John J. Russell, Surgeon, Third Infantry, is directed to report to Major Henry S. Dorsey, for orders in relation to the examination of recruits in the command aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 148. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, October 6, 1903.

Permission is hereby granted the Putnam Phalanx, Major Charles B. Andrus, commanding, armed, uniformed and equipped, to leave the State, October 9th, 1903, on a trip to Massachusetts.

The Adjutant-General of Massachusetts has granted permission for the Putnam Phalanx to enter the State.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 152. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, October 16, 1903.

The Staff of the Commander-in-Chief is hereby ordered to report to Brigadier-General George M. Cole, Adjutant-General, and Chief-of-Staff, with full dress uniform, and side arms, at the Hotel St. George, Brooklyn, New York, October 30th, 1903, at not later than 5 P. M., for attendance upon His Excellency the Governor, at Review of the 13th Regiment, Heavy Artillery, National Guard, New York.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 160. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, November 2, 1903.

I. The petition of Charles E. Spink, and sixty-seven (67) others, residents of Meriden and adjoining towns, to be organized as an infantry company, and attached to the Second Infantry, Connecticut National Guard, is hereby accepted, and said company is designated as Company L, Second Infantry, Connecticut National Guard.

II. Colonel Theodore H. Sucher, commanding Second Infantry, is directed to prepare, and have signed, in duplicate, enlistment papers, and administer the oath to such petitioners qualified by medical examination, in compliance with law and regulations, C. N. G.; forwarding to this department, upon completion, enlistment and medical papers. In addition thereto, he will, as soon as practicable, assemble the members of said command, and when so assembled, lead them to nominate, by ballot, a Captain, First Lieutenant, and Second Lieutenant; making return of the nominations so made, to this department without delay; transmitting therewith one of his original orders issued in compliance herewith.

III. Colonel Sucher will designate a Surgeon for the examination of recruits in command aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 162. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, November 4, 1903.

Permission is hereby granted the Putnam Phalanx, Major Charles B. Andrus, commanding, armed, uniformed and equipped, to leave the State, November 6th, 1903, on a trip to Massachusetts.

The Adjutant-General of Massachusetts has granted permission for the Putnam Phalanx to enter the State.

By order of the Commander-in-Chief,

GEORGE M. COLE.

Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 166. }ADJUTANT-GENERAL'S OFFICE,
HARTFORD, November 9, 1903.

I. Paragraph VI, G. O. 26, A.-G. O., c. s., is hereby revoked, and the following is substituted therefor:

Lieutenant-Colonel Merritt F. White will assemble the Field and Company Officers of his command, and when so assembled, lead them to nominate, by ballot, a Colonel; Lieutenant-Colonel; one (1) Major to command the Companies located in the eastern section; and two (2) Majors to command the Companies located in the western section of the State.

II. The Field Officers, now on duty with the Third Infantry, viz: Lieutenant-Colonel Merritt F. White; Majors Gilbert L. Fitch, Henry S. Dorsey, James J. Hurley, and Arthur D. McIntyre, not having been relieved, are members of that organization until new appointments are made.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 172. }ADJUTANT-GENERAL'S OFFICE,
HARTFORD, November 21, 1903.

I. The petition of William E. Besse, and sixty-seven (67) others, residents of Torrington, to be organized as an infantry company, and attached to the Second Infantry, Connecticut National Guard, is hereby accepted, and said company is designated as Company M, Second Infantry, Connecticut National Guard.

II. Colonel Theodore H. Sucher, commanding Second Infantry, is directed to prepare, and have signed in duplicate, enlistment papers, and administer the oath to such petitioners qualified by medical examination, in compliance with law and regulations, C. N. G.; forwarding to this department, upon completion, enlistment and medical papers. In addition thereto, he will, as soon as practicable, assemble the members of said command, and when so assembled, lead them to nominate, by ballot, a Captain, First Lieutenant and Second Lieutenant; making return of the nominations so made, to this department without delay, transmitting therewith one of his original orders issued in compliance herewith.

III. Colonel Sucher will designate a surgeon for the examination of recruits in command aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 183. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, December 4, 1903.

A Board of Survey is appointed to meet at the State Armory, New London, Connecticut, Tuesday, December 29th, 1903, or as soon thereafter as practicable, for the purpose of ascertaining the cause of loss of property for which Major Hadlai A. Hull, commanding Coast Artillery, Connecticut National Guard, is accountable, and make report of same to this department.

DETAIL FOR THE BOARD.

Major William M. Stark, Commissary, Connecticut National Guard.
Captain George A. Cornell, Connecticut National Guard.
Captain Percy H. Morgan, Third Infantry, Connecticut National Guard.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 203. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, December 30, 1903.

The Board of Survey, appointed in Special Orders No. 183, A.-G. O., c. s. is hereby ordered to reconvene Wednesday, December 30th, 1903, at the State Armory, New London, for the purpose of ascertaining the cause of loss of property, for which Captain Herbert D. Utley, late commanding Company I, Third Infantry, Connecticut National Guard, is responsible, and make report of same to this department.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 3. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, January 5, 1904.

I. Upon recommendation of the Colonel, commanding Third Infantry, approved by the Brigade Commander, Company L, Third Infantry, Connecticut National Guard, is hereby disbanded, and the officers and enlisted men honorably discharged from the military service of the State.

ADJUTANT-GENERAL'S REPORT.

II. The Assistant Quartermaster-General will, at once, take possession of State property, and make necessary arrangements for the proper care of same; forwarding all record books, and papers to this office.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 21. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, February 1, 1904.

The Staff of the Commander-in-Chief is hereby ordered to be in attendance upon His Excellency the Governor, at the "Reception and Ball" tendered by the First Company Governor's Horse Guard to the Captain-General and Staff at Foot Guard Armory, this city, Thursday evening, February 11th, 1904.

Members of the Staff will report to Brigadier-General George M. Cole, Adjutant-General, and Chief-of-Staff, in full dress uniform, with side arms (white gloves) at Headquarters Room, Foot Guard Armory, on date mentioned, at 8 o'clock P. M.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 27. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, February 10, 1904.

I. The petition of Frederick G. C. Smith, and sixty-seven (67) others, residents of Greenwich, to be organized as an infantry company, and attached to the Third Infantry, Connecticut National Guard, is hereby accepted, and said company is designated, "Company L, Third Infantry, Connecticut National Guard."

II. Colonel Gilbert L. Fitch, commanding Third Infantry, is directed to prepare, and have signed, in duplicate, enlistment papers, and administer the oath to such petitioners, qualified by medical examination, in compliance with law and regulations, C. N. G.; forwarding to this department, upon completion, enlistment and medical papers. In addition, thereto, he will, as soon as practicable, assemble the members of said command, and when so assembled, lead them to nominate, by bal-

ADJUTANT-GENERAL'S REPORT.

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lot, a Captain, First Lieutenant, and Second Lieutenant; making return of the nominations so made, to this department without delay, transmitting therewith one of his original orders issued in compliance herewith.

III. Colonel Fitch will designate a Surgeon for the examination of recruits in company aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 36. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, February 24, 1904.

I. The Staff of the Commander-in-Chief is hereby ordered to be in attendance upon His Excellency the Governor, who has accepted an invitation for himself and Staff to be present at "The One Hundred and Twenty-Ninth Anniversary of the Second Company Governor's Foot Guard," at Harmonie Hall, Elm Street, New Haven, Connecticut, Thursday evening, March 3d, 1904, at 8 o'clock.

II. Members of the Staff will report to Brigadier-General George M. Cole, Adjutant-General and Chief of Staff, at Harmonie Hall, Elm Street, New Haven, in dress uniform, with side-arms, russet leather belt, gold sword knot, and white lisle gloves, at 8 o'clock P. M.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 66. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, April 18, 1904.

I. The Staff of the Commander-in-Chief is hereby ordered to be in attendance upon His Excellency the Governor, who has accepted an invitation to be present and participate in the "Entertainment and Reception to the Society of the Army of the Potomac, by the Department of Connecticut Grand Army of the Republic," in the City of Hartford, May 18th and 19th, proximo.

ADJUTANT-GENERAL'S REPORT.

II. Members of the Staff will report to Brigadier-General George M. Cole, Adjutant-General and Chief-of-Staff, at the Adjutant-General's Office, State Capitol, May 18th, 1904, for two (2) days' duty (dismounted) in full dress uniform, at 12 o'clock M., sharp.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 83.)

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, May 12, 1904.

The several Companies Governor's Guard, as escort to His Excellency, the Captain-General, in the parade of the Society of the Army of the Potomac, and Department of Connecticut Grand Army of the Republic, Thursday, May 19th, 1904, are hereby assigned to position in column in the following order:

Second Company Governor's Foot Guard, Major Albert M. Johnson, commanding; First Company Governor's Foot Guard, Major Fred R. Bill, commanding; First Company Governor's Horse Guard, Major Gilbert P. Hurd, commanding.

The officer commanding escort will report to the Adjutant-General, not later than 1.15 P. M., on date mentioned, after taking position with his command on the road in front of the Capitol (north end) right of line resting on Trinity Street.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 91.)

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, May 28, 1904.

I. Permission is hereby granted Company G, Second Infantry, armed, uniformed and equipped, to leave the State, June 5th to 15th, 1904, to visit the World's Fair, at St. Louis, Missouri.

ADJUTANT-GENERAL'S REPORT.

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II. Permission has been granted by the several Adjutants-General, for this Company, under arms, to pass through the following States: New York, New Jersey, Pennsylvania, Michigan, Ohio, Indiana, Illinois, and Missouri; also by the Dominion of Canada, through the British Ambassador.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 96. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 7, 1904.

A Board of Inspection is appointed to meet at the State Arsenal, Hartford, Thursday, June 9th, 1904, or as soon thereafter as practicable, for the purpose of inspecting certain United States and State property, as required by Regulations published by the War Department, in Circular No. 9, September 9th, 1903, and Paragraphs 681-684, Regulations, C.N. G., respectively.

DETAIL FOR THE BOARD.

Captain Charles B. Newton, retired.

First Lieutenant Richard W. DeLamater, First Infantry.

Second Lieutenant J. H. Kelso Davis, First Infantry.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 97. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 8, 1904.

I. On recommendation of the Commanding Officer, Third Infantry, approved by intermediate authorities, Company B, Third Infantry, Connecticut National Guard, is hereby disbanded, under authority of Section 3004, Militia Law, and the officers and enlisted men are honorably discharged from the military service of the State.

ADJUTANT-GENERAL'S REPORT.

II. The Assistant Quartermaster-General will at once take possession of all United States and State property issued to this company, and make necessary arrangements for the proper care of same; forwarding all record books and papers to this office.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 104. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 16, 1904.

The Staff of the Commander-in-Chief is hereby ordered to be in attendance upon His Excellency the Governor at the Dedication of the Monument in memory of General Joseph Spencer, at East Haddam, Conn., June 22d, 1904.

Members of the Staff will report to Brigadier-General George M. Cole, Adjutant-General, on board the U. S. S. "ELFRIDA," at Hartford, in full dress uniform, at 8:30 A. M., on date mentioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 105. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 17, 1904.

I. The Board of Inspection appointed by S. O. No. 96, A.-G. O., c. s., to inspect certain Quartermaster's and Ordnance Stores, in the State Arsenal, having reported the same as being obsolete, and unserviceable, and recommended that said stores be disposed of; the recommendations of the Board are hereby approved, and the Board dissolved.

II. The Assistant Quartermaster-General is directed to sell property mentioned, for cash, at public sale, or otherwise, as may be for the best interest of the State.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

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STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 107. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 23, 1904.

I. Commander Frederick L. Averill, commanding Naval Battalion, Connecticut National Guard, is hereby directed to proceed, not later than 1.30 P. M., Saturday, June 25th, 1904, with the U. S. S. "ELFRIDA," now in commission, to the U. S. Navy Yard, Brooklyn, N. Y. Upon arrival, the commanding officer will report to the Commandant of the Navy Yard for orders in regard to dry-docking and repairing said vessel.

II. Commander Averill will detail such officers and enlisted men from his Battalion as may be necessary for duty assigned.

* * * * *

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 108-A. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, June 25, 1904.

The Brigade Commander is hereby directed to order the Commanding Officer, Coast Artillery, Connecticut National Guard, to assemble his command at Fort Terry, Plum Island, for duty, July 11th to 16th, inclusive, 1904. Further details relative to transportation, subsistence, instruction and exercises will be embodied in orders to be issued later.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 110. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, July 1, 1904.

I. Permission is hereby granted the Second Division, Naval Battalion, Connecticut National Guard, armed, uniformed, and equipped, to leave the State, July 4th, 1904, to visit Springfield, Massachusetts.

II. Permission has been granted by the Adjutant-General, State of Massachusetts, for the above named organization, under arms, to enter the State.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

ADJUTANT-GENERAL'S REPORT.

STATE OF CONNECTICUT.

SPECIAL ORDERS, {
No. 115. }ADJUTANT-GENERAL'S OFFICE,
HARTFORD, July 9, 1904.

I. On recommendation of the Commanding Officer, the Band of the First Regiment of Infantry, C. N. G., is hereby disbanded, under authority of Section 3004, Militia Law, and the members are honorably discharged from the military service of the State.

II. The Assistant Quartermaster-General will, at once, take possession of all public property issued for the use of this Band.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, {
No. 118. }ADJUTANT-GENERAL'S OFFICE,
HARTFORD, July 20, 1904.

A Board of Survey is appointed to meet at the State Arsenal at 10 o'clock this morning, or as soon thereafter as practicable, for the purpose of ascertaining the condition of three hundred and twenty (320) camp kettles, received by the State of Connecticut, from Major John T. Knight, Quartermaster, Philadelphia, Pa.

DETAIL FOR THE BOARD.

Colonel William H. Clapp, Inspector-General.

Captain Nathaniel G. Valentine, retired.

Second Lieutenant J. H. Kelso Davis, First Infantry.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, {
No. 120. }ADJUTANT-GENERAL'S OFFICE,
HARTFORD, July 22, 1904.

I. Commander Frederick L. Averill, commanding Naval Battalion, Connecticut National Guard, is hereby directed to detail the required

ADJUTANT-GENERAL'S REPORT.

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number of officers and men from his command, to proceed to the U. S. Navy Yard, Brooklyn, New York, July 23d or 24th, to receive the U. S. S. "ELFRIDA," and return with her to New Haven.

* * * * *

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 121. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, July 25, 1904.

I. The petition of William H. Marigold, Jr., and fifty-six (56) others, residents of Bridgeport, to be organized as an infantry company, and attached to the Third Infantry, Connecticut National Guard, is hereby approved, and said company is designated as "Company B, Third Infantry, Connecticut National Guard."

II. Colonel Gilbert L. Fitch, commanding Third Infantry, is directed to prepare, and have signed, in duplicate, enlistment papers, and administer the oath to such petitioners, qualified by medical examination, in compliance with law and regulations, C. N. G., forwarding to this department, upon completion, enlistment and medical papers. In addition thereto, he will as soon as practicable, assemble the members of this company, and when so assembled, lead them to nominate, by ballot, a Captain, First Lieutenant, and Second Lieutenant; making return of the nominations so made, to this department without delay, transmitting therewith one of his original orders, issued in compliance herewith.

III. Colonel Fitch will designate a Surgeon for the examination of recruits in company aforementioned.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 145. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, September 15, 1904.

I. Permission is hereby granted the First and Second Companies Governor's Foot Guard and First Company Governor's Horse Guard, under arms, to leave the State, in attendance upon the Captain-General, October 8th to 17th, inclusive, 1904, to visit the Louisiana Purchase Exposition.

ADJUTANT-GENERAL'S REPORT.

II. Permission has been granted by the several Adjutants-General for these companies to pass through the different States enroute.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 146. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, SEPTEMBER 21, 1904.

Permission is hereby granted the Ancient and Honorable Artillery Company, of Massachusetts, Captain James M. Usher commanding, to pass through the State of Connecticut, under arms, enroute to, and returning from Norfolk, Virginia.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

STATE OF CONNECTICUT.

SPECIAL ORDERS, }
No. 148. }

ADJUTANT-GENERAL'S OFFICE,
HARTFORD, September 23, 1904.

I. The Examining Board, consisting of Commander Edward V. Reynolds, retired, and Lieutenant-Commander Arthur H. Day, Naval Aide, Staff of Commander-in-Chief, will reconvene for examination of Naval Officers, Connecticut National Guard, on board the U. S. S. "ELFRIDA," New Haven, October 22d, 1904, at 1.00 P. M.

II. Per diem pay, in accordance with rank, and transportation only, will be allowed.

III. The following officers are hereby ordered to appear before the Examining Board, in service dress uniform, with side arms.

Lieutenant William G. Hinckley, Chief Engineer.

Lieutenant John K. Murphy, First Division.

Lieutenant (J. G.) Clifford M. Peck, First Division.

Lieutenant (J. G.) Edward R. Ingraham, Second Division.

Ensign Charles A. Maynard, First Division.

By order of the Commander-in-Chief,

GEORGE M. COLE,

Adjutant-General.

State of Connecticut
PUBLIC DOCUMENT NO. 7.

REPORT
OF THE
ACTING QUARTERMASTER-GENERAL
OF THE
STATE OF CONNECTICUT
TO THE
COMMANDER-IN-CHIEF
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 1904.

BRIG.-GEN. GEORGE M. COLE,
Acting Quartermaster-General, October 1, 1903, September 30, 1904.

NORWICH, CONN. :
PRESS OF THE BULLETIN COMPANY.
1904.

State of Connecticut.

AUDITORS' REPORT.

HARTFORD, CONN., Dec. 23d, 1904.

To His Excellency,

HON. ABIRAM CHAMBERLAIN,

Governor:

This certifies that we have examined the accounts of George M. Cole, Acting Quartermaster-General for the fiscal year ending September 30th, 1904, compared the same with the vouchers therefor, and find them correct, and that there was a balance to the credit of said Acting Quartermaster-General on deposit in the Ætna National Bank of forty-one hundred twenty-nine dollars and thirty-three cents (\$4,129.33) on said 30th of September, 1904.

JAMES P. BREE,

LESTER D. PHELPS,

Auditors of Public Accounts.

State of Connecticut.

QUARTERMASTER-GENERAL'S BUREAU.

STATEMENT

OF

RECEIPTS AND DISBURSEMENTS

FOR THE

FISCAL YEAR OCTOBER 1, 1903, TO SEPTEMBER 30, 1904.

Brig. Gen. George M. Cole, Acting Quartermaster General,

Specific Appropriations.

1904.

DR.

Sept. 30, To Cash Received, Orders of Comptroller.....	\$73,510.85
--	-------------

\$73,510.85

Miscellaneous Receipts Deposited

1904.

Dr.

Sept. 30, To Cash, Received Rentals of State Armories.....	\$ 520.46
--	-----------

To Cash, Sales, Miscellaneous.....	853.90
------------------------------------	--------

To Cash, Transportation Tickets paid for.....	33.58
---	-------

To Cash, Missing Property paid for.....	146.35
---	--------

\$1,554.24

In Account with the State of Connecticut.

Specific Appropriations.		
1904.		CR.
Sept. 30, By Cash, expended:		
Ammunition	\$	210.00
Armory Rents		9,708.84
Arsenal Repairs		409.49
Care of Armories		17,166.17
Care of Arms		851.33
Care of Public Property		6,423.37
Connecticut National Guard		3,861.16
Contingent		101.70
Freight and Express		1,043.29
Naval Militia		4,353.84
Niantic Camp Ground		2,450.22
New Uniforms		1,740.27
Office Expenses		546.75
Officers' Compensation		2,176.55
Uniform Compensation		5,425.00
Rifle Ranges		1,467.28
Transportation		4,686.74
Uniform Repairs		1,000.00
Niantic Camp Ground, Special		5,759.52
		<hr/>
		\$69,381.52
By Balance		4,129.33
		<hr/>
		<u>\$73,510.85</u>

in State Treasury as Required By Law.

1904.		CR.
Sept. 30, By Cash, Paid State Treasurer.....		
	\$	1,554.24
		<hr/>
		<u>\$1,554.24</u>

REPORT.

STATE OF CONNECTICUT,
QUARTERMASTER-GENERAL'S BUREAU,
HARTFORD, September 30, 1904.

To His Excellency,

ABIRAM CHAMBERLAIN,

Governor and Commander-in-Chief:

SIR:—I have the honor to submit the following report of this bureau for the year ending September 30, 1904:

FINANCIAL.

The total receipts during the year have been \$75,065.09, of which sum \$73,510.85 was drawn on orders of the Comptroller, the balance, \$1,554.24, was miscellaneous receipts from various sources and was duly turned into the state treasury, in compliance with the law.

The disbursements during the year have amounted to \$69,381.52, leaving a balance on hand of \$4,129.33.

STATE CAMP GROUND.

The contract made with the Bacon Air Lift Company, of New York, for the erection of a water tower, has been accomplished. I have had no opportunity to test its efficiency as the

camp ground was not occupied by the troops this year, owing to the tour of duty at Manassas, Virginia. I have no doubt, however, that the water supply will be ample for the purposes contemplated.

The sewer, which is located north of the mess buildings, has been completed. To further improve the sanitary condition I have caused the spaces in the rear of the mess-houses, and under the cooking-sheds, to be concreted.

On the recommendation of the state board of health it was my intention to connect all the latrines with this sewer, which runs 900 feet from the shore into the Niantic River, thereby insuring the carrying of all refuse matter out to sea. The local board of health absolutely refused to allow this to be done. I fully concur with the opinion of the state board of health that it was an unwise action on his part. If the troops should occupy the camp for a period longer than the usual time the connection above referred to would be an absolutely necessity.

ORDNANCE.

The War Department has issued upon your requisition sufficient United States magazine rifles, model of 1898, cal. .30, to fully equip all the organizations of the National Guard. This has been accomplished, and I can say, without fear of contradiction, that the National Guard of this State is second to none as regards arms and equipment.

STATE ARMORIES.

The cost of maintaining the eight (8) armories owned by the state has been during the year \$17,166.17. All these armories are old, but the one recently erected at Norwich. They are in a

fair state of repair, but the cost of maintaining them increases from year to year. I shall be obliged to ask for an increased appropriation to properly meet the necessary expenditures for the ensuing two years.

STATE ARSENAL.

I have only to reiterate my remarks of last year concerning the State Arsenal. It seems a waste of money to spend any amount on repairs. I respectfully desire that the legislature take this matter up at an early date, as something must be done as soon as possible to protect state and government property.

RIFLE RANGES.

It has been a difficult matter to locate ranges that are safe, and will be of sufficient length to accomplish the desired result with the new magazine rifle recently issued to the National Guard. One has been equipped at South Manchester and one at Danielson.

FUNERAL EXPENSES AND HEADSTONES FOR VETERANS OF THE CIVIL WAR.

During the year there have been approved 181 applications for payment of funeral expenses, and 230 applications for headstones, at a total expense of \$9,785.00.

FUNERAL EXPENSES AND HEADSTONES FOR VETERANS OF THE SPANISH WAR AND OTHER SERVICE SINCE

APRIL 21, 1898.

There have been 17 applications for funeral expenses, and 35 applications for headstones, at a total expense of \$1,155.00.

MONUMENTS.

On the 28th of May, 1904, a monument was erected at West Hartford, in memory of ten (10) soldiers of the Civil War who enlisted from that town and whose bodies were never brought home for burial.

A monument is under contract to be erected in the City of Middletown to the Twenty-fourth Regiment, Conn. Vols. It is expected that this monument will be ready to be dedicated in October, 1904.

In conclusion, I desire to thank your Excellency for the thorough and kindly interest you have taken in all matters pertaining to this department and to assure you of my appreciation of the same.

Very respectfully,

GEORGE M. COLE,

Acting Quartermaster-General.

State of Connecticut
PUBLIC DOCUMENT No. 25

TWENTY-SEVENTH ANNUAL REPORT

OF THE

State Board of Health

OF THE

State of Connecticut

FOR THE YEAR 1904

WITH THE

**Registration Report for 1903 relating to Births,
Marriages, Divorces and Deaths**

PRINTED BY ORDER OF THE LEGISLATURE

NEW HAVEN, CONN.:
THE TUTTLE, MOREHOUSE & TAYLOR COMPANY
1905

MEMBERS OF THE BOARD

Prof. WILLIAM H. BREWER, PH.D., LL.D., New Haven,	1909
EDWARD K. ROOT, M.D., Hartford,	1905
HENRY G. NEWTON, B.A., Attorney at Law, New Haven,	1905
THEODORE H. MCKENZIE, Civil Engineer, Southington,	1907
JOSEPH H. TOWNSEND, M.D., New Haven,	1907
ALBERT W. PHILLIPS, M.D., Derby,	1909
Prof. CHARLES A. LINDSLEY, M.D., A.M., Permanent Secretary, New Haven.	

OFFICERS OF THE BOARD.

Prof. WILLIAM H. BREWER, PH.D., LL.D., President.
Prof. CHARLES A. LINDSLEY, M.D., Secretary and Treasurer.

State Superintendent of Registration of Vital Statistics.

DR. C. A. LINDSLEY, as Secretary of the Board.

Chemist.

Prof. HERBERT E. SMITH, M.D., New Haven.

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State of Connecticut

OFFICE OF SECRETARY OF STATE BOARD OF HEALTH,
NEW HAVEN, CONN., Dec. 31, 1904.

To His Excellency, Henry Roberts, Governor of Connecticut:

SIR:—In compliance with the laws of the State, I have the honor to present to you the Twenty-seventh Report of the State Board of Health, and a statement of the moneys expended by the Board, in the fiscal year ending September 30, 1904. Also the Registration Report of the Bureau of Vital Statistics for the year ending December 31, 1903.

Very respectfully,

C. A. LINDSLEY, M.D.,

*Secretary of State Board of Health and Superintendent
of Registration of Vital Statistics.*

GENERAL REPORT.

To His Excellency, Henry Roberts, Governor of Connecticut:

SIR:—As required by law, you are herewith presented with the twenty-seventh annual report of the State Board of Health of Connecticut relating to the Vital Statistics, the sanitary conditions and prospects of the State, and the expenditures of the Board.

THE PERSONNEL OF THE BOARD

is unchanged. Its membership and its officers are the same as at the time of the last report.

The four regular quarterly meetings and one adjourned quarterly meeting have been held and three special meetings. In no instance has a meeting failed for want of a quorum, although some of the members reside remote from the place of meeting. At most of the meetings the full board has been present.

The "Monthly Bulletin," briefly stating the amount of mortality and the causes of death in the previous month, has, as usual, been issued on the 15th of every month, giving also the number of births and marriages.

SOME GENERAL CONSIDERATIONS.

The health of a community is measured by its vital statistics.

An essential element of vital statistics is the population of the community to which the statistics apply. Population forms the natural basis of all vital statistics. An enumeration of the births, marriages and deaths in a given territory would be of insignificant value without a knowledge of the number of inhabitants of that territory. The value consists in the proportion of such events to the whole number of people among whom they occur. The value is still further enhanced by a knowledge of each event occurring among persons of like circumstances as to age, sex, color, occupation, social condition, etc.

The movement of the population in Connecticut during the last forty years presents some peculiar and very interesting features.

In 1860, it appears by the census, that the towns, thirty-five in number, which now contain populations of 5,000 and more, contained then about the same number of inhabitants as the other 133 towns of the State did. That is to say, the population of the State was nearly equally divided between these two classes of towns, viz. the 35 large towns and the 133 small towns.

The following table exhibits the populations of the towns in Connecticut now having more than 5,000 inhabitants, at two dates; namely, in 1860, and after an interval of 43 years, in 1903:

TABLE I.

	1860.	1903.		1860.	1903.
Ansonia	Part of Derby	13,383	New Haven	39,267	114,622
Branford	2,123	6,080	New London	10,115	18,685
Bridgeport	13,299	77,635	New Milford	3,535	5,070
Bristol	3,436	10,321	Norwich	14,058	25,113
Danbury	7,234	19,475	Norwalk	7,582	20,587
Derby	5,443	8,518	Orange	1,974	7,732
East Hartford	2,951	6,991	Putnam	2,722	7,599
Enfield	4,997	6,549	Southington	3,315	6,007
Greenwich	6,522	12,784	Stamford	7,185	19,781
Groton	4,450	6,089	Stonington	5,827	8,947
Hartford	29,152	87,836	Thompson	3,259	6,701
Huntington	1,477	6,042	Torrington	2,278	14,374
Killingly	4,926	6,777	Vernon	3,838	8,386
Manchester	3,294	11,315	Wallingford	3,200	9,726
Meriden	7,426	29,677	Waterbury	10,004	56,520
Middletown	8,620	18,170	Winchester	3,513	8,237
Naugatuck	2,590	11,838	Windham	4,711	10,168
New Britain	5,212	30,960		239,516	718,705

The population of above towns in 1903..... 718,705

The population of above towns in 1860..... 239,516

Increase in 43 years 479,189

The aggregate population of the smaller towns in 1903.. 238,043

The aggregate population of the smaller towns in 1860.. 220,631

Increase in 43 years..... 17,412

The gain in the large towns is 200.06 per cent.

The gain in the small towns is only 7.89 per cent.

A further examination of the census shows that even this small gain was confined to 66 towns and that the other 67 have a smaller number of people than 43 years before, in 1860.

TABLE II.—POPULATION BY COUNTIES IN CENSUS YEARS.

	1860.	1870.	1880.	1890.	1900.	1903.*
Hartford.....	89,962	109,159	125,382	147,180	195,480	209,970
New Haven.....	97,345	129,382	156,523	209,058	269,163	287,194
New London.....	61,731	66,688	73,152	76,634	82,758	84,595
Fairfield.....	77,476	95,370	112,042	150,081	184,203	194,440
Windham.....	34,747	38,535	43,856	45,158	46,861	47,372
Litchfield.....	47,318	48,732	52,044	53,542	63,672	66,711
Middlesex.....	30,859	36,117	35,589	39,524	41,760	42,432
Tolland.....	21,709	22,015	24,112	25,081	24,523	24,356
Total.....	461,147	537,998	622,700	746,258	908,420	957,070

* Estimated.

Forty and more years ago agriculture was probably the most important single industry. But as the facilities for transportation, through the rapid development of railroads, brought the West in more direct competition with our farmers, the products of agriculture became less remunerative. The cultivation of the land has thus lost its relative prominence, and our State and adjoining States are resonant with the hum and rattle of machinery in mills and factories, and our streets are lively with the activities of trade. Mechanical pursuits, commerce, and merchandise, and various business enterprises are the prominent objects which now engage the attention of the large majority of the citizens of Connecticut. This change is still going on in the manifold diversity of occupations, and although it has radically altered the modes of life of the inhabitants, their habits of thought, their personal responsibilities, and modified in many ways their social relations, yet it is somewhat surprising to find that it has had no appreciable effect upon the public health. If we take the average death-rate of communities in Connecticut for the last forty-three years, the most diverse in their surroundings and habits of life, as the measure or test of their healthfulness, we find that it has been practically the same, whether in rural or urban communities. Among the inhabitants of the towns of less than 5,000 the average death-rate per 1,000 was 16 and a fraction annually. And if we compute the death-rate of the 35 towns of more than 5,000 population, the death-rate was still 16 and a fraction a year. And this has been the average of the annual death-rates for 43 years, from 1860 to 1903, as appears in Table IX. If

again we estimate the death-rates of the eight largest cities in the State, the average annual mortality of 16 and a fraction is once more found to be the result, as appears in Table X. This is not the accidental fact as to a single year, but applies to the ten years from 1894 to 1903, inclusive. This remarkable uniformity is not in agreement with the experience of past generations. Formerly it was an accepted fact, sustained by careful observation, that the death-rate was always higher in cities than in the country. The salubrity of country life was generally credited to purer air than that found in cities. But probably the true explanation is not to be found so exclusively in the air. Fifty years ago and before, all the towns and cities in Connecticut were very rural in character, and nowhere were populations so dense from overcrowding as to affect the public health. Hence there was no conspicuous disparity in the salubrity of different towns.

It is scarcely fifty years ago when public hygiene, pursued by scientific methods, began to be a subject of general interest. That interest has steadily grown and extended, until now every intelligent person is fairly well informed on the general principles of sanitary laws. For obvious reasons the application of these principles to actual practice is much more advanced in cities than in the small country towns. The cities of to-day are vastly different in a sanitary sense from the cities of former times. We have cleaner streets, we have public water supplies of usually reliable purity, we have public sewer systems which remove the sewage from our homes. In two of our cities at least, Bridgeport and Waterbury, there is a system of garbage disposal which does not reflect upon the intelligence and public spirit of the city authorities as do the methods of other cities.

It is within the memory of some of the members of the State Board of Health when the city of New York had no water supply beside the wells dug about the homes of the citizens, and when the sewage was disposed of in cesspools, not far from the wells. It was under these conditions that New York endured the calamitous affliction of the cholera epidemic in 1832.

The death-rate in New York before the introduction of Croton water cannot be determined, as no systematic and accurate record of deaths was kept until 1851, and the average annual death-rate for the 10 years to 1860 was 35.6 per 1,000 of

the population. There has been a steady decrease since, and the death-rate last year was only 18.44 per 1,000 of population. This change has been effected not by the introduction of water only, but by the gradual and judicious adoption of other sanitary measures, such as sewage and garbage disposal, control of contagious diseases, and especially the better housing of the poor. So that now New York ranks among the most salubrious cities in the world.

Thus it has been proven in New York and many other cities that the baneful effects of dense populations can be prevented, and the cities of Connecticut in their steady growth have applied the teachings of sanitary science to actual practice and maintained the health of their communities on a par with those of the country.

Seventy-five per cent. of the people of Connecticut are now supplied with public water. The public water supply almost invariably precedes the public sewer system. It speedily happens, however, that the more abundant supply of water makes public sewers a necessity, and they are sure to follow in time. At the present time 55 to 60 per cent. of the population of the State is supplied with sewers. These advantages are, of necessity, mostly confined to the large towns. There is scarcely any one thing, however, in which reformation is more conspicuous than in the more cleanly condition of our streets, the open lawns about our houses and the disappearance of many of the unsanitary domestic nuisances formerly so prevalent.

These conditions, which have made the cities of Connecticut as salubrious as the country, are the strongest possible testimony to the value of applied sanitary science.

VITAL STATISTICS.

Births.

The registered births during the year ending September 30, 1904, numbered 22,366, which is 1,578 in excess of the average of the annual number of the previous ten calendar years, which was 20,788.

Under the present system of holding the doctors and midwives responsible for prompt reports of the births under their professional care, the registration is much more accurate and

complete than ever before. Probably there are a few instances in which no professional attendant is employed and a certificate of the birth is not received. This deficiency is partly supplemented by the Registrar's search of the parish records. These records are, however, unsatisfactory, as they give only a part of the facts required by law, and the Registrars seldom, if ever, complete them by inquiring of the parents. Again, the Registrars make search of these parish records at long intervals and return to this office certificates sometimes months or years too late for tabulation and publication. The parish records should be examined monthly, so that they may be published in the monthly Bulletin. It would be well also if the law made it the duty of parents to report births where no physician or midwife is employed. For which report they should receive the same pay as the doctors.

It is everywhere recognized that the registration of births in all communities is more defective than that of marriages and deaths. But there is good reason to believe that the Connecticut system of registration is as successful as any other in use and more so than the methods in most states.

Some of the following tables correspond with the State fiscal year ending September 30, which this report covers. Other tables are for the more convenient and more commonly used calendar years.

TABLE III.—SHOWING NUMBER OF BIRTHS BY MONTHS DURING FISCAL YEAR
ENDING SEPT. 30, 1904.

1903.			1904.								
Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1,876	1,814	1,740	1,854	1,785	1,860	1,745	1,968	1,827	1,924	2,043	1,930

TABLE IV.—SHOWING NUMBER OF BIRTHS BY MONTHS FOR FIVE YEARS.

YEARS.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average Births each Month.
1899..	1,809	1,572	1,798	1,581	1,594	1,622	1,909	1,886	1,810	1,797	1,685	1,790	1,738
1900..	1,717	1,604	1,763	1,606	1,692	1,692	1,820	1,921	1,737	1,777	1,677	1,552	1,713
1901..	1,625	1,562	1,792	1,596	1,658	1,605	1,827	1,764	1,846	1,655	1,616	1,698	1,687
1902..	1,769	1,631	1,947	1,628	1,598	1,712	1,888	1,926	1,817	1,802	1,725	1,773	1,768
1903..	1,836	1,600	1,852	1,775	1,810	1,740	1,897	1,847	1,904	1,876	1,814	1,740	1,813

The largest number of births occurred in August, and the smallest number in February. The difference in the two months in the five years is 363. In three of the five years, July had the largest number of births. In one of the five years December had the smallest number.

Marriages.

The registered marriages during the year ending September 30, 1904, numbered 7,685, which is 797 in excess of the average number of the previous ten calendar years, namely, 6,888. In no previous 12 successive months has the number of marriages been exceeded in this State excepting during the calendar year 1903, when the marriages numbered 8,078.

TABLE V.—SHOWING NUMBER OF MARRIAGES BY MONTHS DURING FISCAL YEAR ENDING SEPT. 30, 1904.

1903.			1904.								
Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
967	845	503	513	481	275	706	502	1,131	544	488	685

TABLE VI.—SHOWING MARRIAGES BY MONTHS FOR FIVE YEARS.

YEARS.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1899..	484	423	275	665	481	872	415	466	587	892	795	486
1900..	591	561	294	590	523	929	459	437	573	828	764	440
1901..	531	457	249	663	490	955	510	489	614	921	790	443
1902..	631	418	310	744	533	1,020	533	484	688	953	845	501
1903..	583	589	298	687	566	1,199	547	525	769	967	845	503

The month of June is evidently the most popular month with brides, as by universal law it is their exclusive privilege to choose the wedding day. The groom on that question has no rights which any one is bound to respect. On only one of the five years did the weddings in October exceed in number those of June. October stands next in favor for the beginning of connubial bliss, while March is almost in disrepute for the celebration of Cupid's victories.

TABLE VII.—SHOWING NUMBER OF BIRTHS, MARRIAGES AND DEATHS AND RATES OF EACH PER 1,000 OF POPULATION, FOR 25 YEARS, 1879-1903 INCLUSIVE.

Years.	Population.*	BIRTHS.		MARRIAGES.		DEATHS.	
		Number of Births.	Birth-rate per 1,000 Population.	Number of Marriages.	Persons married per 1,000 Population.	Number of Deaths.	Death-rate per 1,000.
1879	614,177	14,051	22.4	4,373	14.2	9,394	15.0
1880	622,700	13,829	22.2	4,745	15.2	10,408	16.7
1881	635,055	14,616	22.4	4,850	15.2	10,907	17.4
1882	647,410	14,938	23.9	5,329	16.4	11,622	18.7
1883	659,765	15,856	25.4	5,440	16.4	11,943	19.1
1884	672,120	15,758	23.0	5,394	16.0	11,351	16.6
1885	684,475	15,496	22.7	5,091	14.8	12,033	17.6
1886	696,830	15,934	22.2	5,497	15.7	11,616	16.2
1887	709,185	16,583	22.8	5,788	16.3	12,385	17.0
1888	721,540	16,878	22.2	5,969	16.5	12,980	17.1
1889	733,895	17,176	23.4	5,744	15.6	12,529	17.0
1890	746,258	17,394	23.3	6,284	16.8	13,665	18.3
1891	762,474	18,557	24.8	6,486	17.0	14,385	19.2
1892	778,690	19,750	24.7	6,596	16.9	15,170	19.0
1893	794,906	20,296	25.4	6,459	16.2	14,901	18.6
1894	811,116	20,345	24.9	5,830	14.3	13,699	16.8
1895	827,326	19,931	24.4	6,623	16.0	14,546	17.8
1896	843,536	21,324	24.9	6,716	15.9	15,025	17.5
1897	859,746	20,580	23.3	6,461	15.0	13,915	15.7
1898	875,960	21,023	23.5	6,565	14.9	14,170	15.8
1899	892,196	20,855	22.6	6,843	15.2	14,381	15.7
1900	908,420	20,560	22.6	6,991	15.3	16,368	18.0
1901	924,636	20,294	22.3	7,112	15.3	14,856	16.2
1902	940,852	21,216	22.5	7,660	16.2	14,386	15.2
1903	957,069	21,751	22.7	8,078	16.8	15,490	16.1

* Estimated for non-census years.

DEATHS.

The estimated population of Connecticut at the middle of the year ending September 30, 1904, is 977,337. This is a conservative estimate, based on the annual increase in the decade 1890 to 1900. This gives a general rate of 16.1. The average death-rate for the five calendar years previous to 1903 was 16.2. Practically the same.

THE GENERAL HEALTH OF THE STATE.

TABLE VIII.—SHOWS THE DEATHS BY MONTHS IN TOWNS OF MORE THAN 5,000 INHABITANTS, AND IN TOWNS OF LESS THAN 5,000. FOR FISCAL YEAR ENDING SEPT. 30, 1904.

YEAR.	Month.	Total Deaths in the State.	Death Rate.	Death in Towns of 5,000.	Death Rate.	Death in the Small Towns.	Death Rate.
1903....	October ..	1,126	13.8	844	13.7	280	13.8
	November	1,172	14.3	881	14.3	290	14.3
	December	1,350	16.1	1,055	17.2	296	14.6
1904....	January ..	1,440	17.7	1,041	17.	388	19.1
	February ..	1,387	17.	1,001	16.3	386	19.
	March....	1,525	18.7	1,136	18.5	389	19.1
	April.....	1,377	16.9	1,010	16.5	365	18.
	May.....	1,317	16.1	991	16.5	326	16.1
	June.....	1,129	13.8	904	16.1	225	11.1
	July.....	1,410	17.3	1,134	18.5	275	13.1
	August...	1,371	16.7	1,026	16.7	336	16.5
	September	1,168	14.3	880	14.3	287	14.3
		15,772	16.0	11,903	16.3	3,843	15.7

Estimated population of large towns..... 734,263

Estimated population of small towns 243,074

Whole State..... 977,337

The above table shows that the death-rate in the small towns from January to April, inclusive, is markedly higher than in the large towns. This is a very exceptional condition. The explanation in part will be found in the fact that la grippe was far more fatal, in proportion to the population, in the small than in the large towns.

Thus there were 128 deaths from la grippe in a population of 243,074 in the small towns, and only 205 deaths in a population more than three times as numerous in the large towns of the State.

The death-rate per 1,000 in the large towns from this disease was only 2.8, while in the small towns in the same months it was 5.2.

On subsequent pages of this report will be found a number of tabulated statements of deaths and causes of deaths, covering periods of five, ten and twenty-five years in different instances. Also arranging in the same table for convenient comparison, the mortality and death-rates for a series of years, of the same diseases in different towns or counties.

There is an old adage that "one swallow maketh not summer," and it is known to all statisticians that the death list of a single year is but a slight and untrustworthy indication

of the general prevalence of a cause of death. That can only be determined by the measure of its reappearance in successive years for a considerable period.

The State Board of Health, when established about twenty-five years ago, was charged with the supervision of the registration of vital statistics in Connecticut. Previous to that time the record of births, marriages and deaths in the State was very defective. The State Librarian, Hon. J. Hammond Trumbull, then in charge of the annual compilation of vital statistics, wrote in 1855, that "*ten towns, representing nearly one-twelfth of the population of the whole State had made no returns.*" That in some towns, "*no registrar has ever been appointed*, and no regard whatever appears to have been given to the laws respecting registration."*

In the first annual report of the State Board of Health in 1878, the present writer published an article on "Registration of Vital Statistics in Connecticut," wherein he wrote, that "statements and opinions from every part of the State indicate clearly enough that the registration of vital statistics in Connecticut falls very far short of that completeness and accuracy which the laws upon the subject require and aim to obtain."†

In the above tables the death-rates are evidently lower than they would have been if they had been recorded with the completeness now attained.

This explains in a measure the parity of death-rates in the forty-three years above mentioned.

From the time of the establishment of the State Board of Health there has been an energetic and continuous effort to improve this very important branch of public service, with the result that now Connecticut is the equal of the best registration States in the Union.

The tabulation in this report does not antedate the organization of the State Board of Health, but covers only the twenty-five years during which the State Board of Health has been charged with the supervision of registration.

The sanitary condition of a community or a country, cannot be ascertained except by studying the causes of death and the death-rates for a considerable period of years. This explains why the tables of twenty-five years and of shorter terms are published in this report.

* Report of State Librarian on Vital Statistics for 1855, p. 4. The italics are the author's.

† Annual Report of State Board of Health for 1878, p. 81.

TABLE IX.—SHOWS THE ANNUAL DEATH-RATE PER 1,000 OF ALL THE TOWNS OF OVER 5,000 INHABITANTS, FOR TEN YEARS. ALSO THE ANNUAL DEATH-RATE OF ALL THE TOWNS OF LESS THAN 5,000 INHABITANTS, FOR TEN YEARS.

	DEATH RATE 1894.		DEATH RATE 1895.		DEATH RATE 1896.		DEATH RATE 1897.		DEATH RATE 1898.		DEATH RATE 1899.		DEATH RATE 1900.		DEATH RATE 1901.		DEATH RATE 1902.		DEATH RATE 1903.		Annual Average Death-Rate of Large Towns by Months.		Annual Average Death-Rate of Small Towns by Months.	
	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns	Large Towns	Small Towns
January ..	20.3	21.8	15.3	15.5	16.3	16.8	15.6	16.4	15.7	15.3	21.1	21.1	17.9	18.2	18.5	20.4	15.6	15.	19.1	17.4	17.54	17.79	17.54	17.79
February ..	15.8	16.7	19.6	21.4	15.8	16.7	15.6	17.1	13.8	14.1	15.3	17.8	16.9	15.5	17.8	19.3	14.9	14.6	17.5	16.	16.30	16.89	16.30	16.89
March ...	15.1	14.3	20.2	22.2	19.1	18.3	19.5	18.7	17.3	17.1	15.8	18.	21.5	24.5	18.3	21.	16.6	15.7	19.1	17.9	18.25	18.77	18.25	18.77
April	16.7	16.1	17.1	18.9	18.3	19.6	17.1	16.7	15.8	17.4	15.3	17.	20.4	26.9	16.9	15.5	16.1	14.7	16.8	15.7	17.05	17.85	17.05	17.85
May	14.5	15.5	15.8	16.5	18.9	14.6	16.3	13.7	15.	16.5	13.5	14.6	16.	16.6	14.7	11.9	14.5	14.6	16.8	16.4	15.60	15.09	15.60	15.09
June	15.3	13.2	15.1	11.5	16.5	12.6	13.8	11.6	13.2	13.2	13.9	13.5	15.	14.	13.7	12.9	14.6	12.1	16.1	12.8	14.72	12.74	14.72	12.74
July	22.	17.3	20.7	15.9	24.3	18.3	17.4	14.4	17.1	14.4	18.9	15.1	21.7	18.7	18.1	14.4	19.9	14.5	20.1	14.4	20.02	15.74	20.02	15.74
August....	19.3	19.1	20.5	19.3	23.6	21.6	16.9	16.2	19.3	17.3	17.5	20.1	21.9	21.1	18.5	13.8	18.3	16.2	19.	14.3	19.48	17.90	19.48	17.90
September	17.4	17.9	18.3	17.2	16.8	16.6	14.9	16.6	18.2	17.9	14.9	15.3	16.8	16.6	17.1	14.	16.1	13.3	15.2	13.5	16.57	15.89	16.57	15.89
October ..	14.6	14.7	17.	17.1	15.6	14.9	15.4	13.2	14.6	15.7	14.	12.4	15.5	17.6	14.1	13.7	15.9	12.2	14.4	13.8	15.11	14.53	15.11	14.53
November	14.2	13.7	15.8	13.9	14.3	12.4	13.8	15.7	13.8	12.9	13.	12.8	14.4	14.5	15.1	13.2	14.6	13.2	15.1	14.3	14.41	13.65	14.41	13.65
December	15.8	14.7	16.4	16.1	15.6	17.	14.3	15.9	16.2	17.2	15.9	14.	15.1	14.1	15.3	14.5	17.5	16.	18.	14.6	16.01	15.35	16.01	15.35
	16.75	16.25	17.65	17.12	17.92	16.61	15.88	15.51	15.83	15.75	15.75	15.97	17.75	18.19	16.50	15.38	16.21	14.34	17.26	15.03	16.25	16.01	16.25	16.01

In the foregoing table the death-rates of the large and small towns are put in juxtaposition for the same year, in order to be more readily compared.

It will be observed that the average annual death-rate for the large towns is 16.25 per 1,000, and that of the small towns is 16.01, practically the same in city and country.

This uniformity is again apparent in the following table, where the death-rate of the eight largest cities of Connecticut for ten years give an average annual death-rate of 16.03, almost exactly the same. There are certain years of course, and certain months and seasons, when a considerable disparity in death-rates have occurred, due to temporary causes. But the uniformity for a period of years is remarkable.

It is to be noted how frequently the death-rate of the small towns is higher than that of the large towns in January, February and March, and the reverse in summer.

TABLE X.—ANNUAL DEATH-RATES OF THE EIGHT LARGEST CITIES IN THE STATE FOR TEN YEARS.

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	Average Death-rate for each city.
New Haven...	16.8	18.6	17.5	15.4	16.	14.5	17.7	17.7	16.2	16.1	16.71
Hartford	15.3	16.7	17.8	15.4	15.6	19.1	17.3	15.9	13.8	14.5	16.14
Bridgeport....	15.	17.6	18.5	15.1	16.3	15.9	17.4	17.	16.	16.5	16.53
Waterbury....	18.7	19.8	19.6	17.6	16.2	15.6	18.4	17.4	16.9	16.2	17.54
New Britain ..	14.5	17.8	18.8	14.2	14.1	13.4	19.9	14.4	13.7	17.1	15.79
Meriden	14.3	13.	15.1	13.7	15.6	12.8	14.9	14.2	12.9	13.8	14.03
Norwich	17.6	18.	17.9	16.4	15.6	14.3	11.1	18.6	14.6	18.5	16.26
Norwalk	18.3	18.3	14.5	18.3	10.9	12.6	16.4	14.5	14.1	14.8	15.27
	16.35	17.47	17.46	15.76	15.04	14.77	16.64	16.21	14.72	15.94	16.03

The above table shows the annual death-rate per 1,000 inhabitants of the eight most populous towns in the State, for ten years—1894 to 1903.

The average yearly death-rate is almost identically the same for a series of years, for all the towns of over 5,000 inhabitants and for the towns of less than 5,000. Not only that but the similarity exists in the eight largest cities in the State.

35 large towns, death-rate for 43 years,	. . .	16.25
133 small towns, death-rate for 43 years,	. . .	16.01
8 largest cities, death-rate for 10 years,	. . .	16.03

In the above cities the death-rate was highest in the years 1895 and 1896, and lowest in 1902.

The two following tables are interesting and instructive in exhibiting the wide differences which occur from year to year in the fatality of some of the diseases mentioned and the more uniform results of others.

There are twelve diseases tabulated for a period of twenty-five consecutive years. Eight of these are recognized as germ diseases, each due to its own specific *bacterium*, namely: Typhoid fever, measles, scarlet fever, whooping cough, diphtheria, influenza, pneumonia and consumption. Three are the effect of pathological organic changes not fully understood, to wit, cancer, apoplexy and Bright's disease; and one, infantile diarrhoea, of a mixed origin, due in different instances to various *bacteria* or other intestinal irritants. Some of these diseases occur as epidemics, that is, appearing in communities rapidly in numbers, running an active course for a limited period and then gradually diminishing, and perhaps wholly disappearing for an interval to again return.

The epidemic diseases are characterized by certain peculiar features. They are all communicable diseases. They are all acute inflammatory diseases. They are all self-limited diseases, terminating soon either in recovery or death. Some of them render their recovered subjects immune to future attacks.

Typhoid fever, measles, scarlet fever and whooping cough possess these four qualities. These most frequently appear in epidemic form and show the greatest variations in their visitations. Diphtheria, influenza and pneumonia possess three of the characteristics, but do not render their subjects immune to renewed attacks. The victims of these diseases are far more numerous and are considerably more uniform in their annual demand for victims. They are more endemic and less epidemic in character. They are less contagious. Consumption is rarely an acute disease, does not render its subjects immune and is never epidemic, but maintains a high and remarkably uniform tax on human life through successive years.

TABLE XI.—SHOWING DEATHS IN CONNECTICUT FROM THE FOLLOWING DISEASES FOR 25 YEARS—1879 TO 1903.

Years.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Grippe Influenza.	Consumption.	Cancer.	Apoplexy.	Pneumonia.	Infantile Diarrhoea.	Bright's Disease.
1879....	169	14	164	74	405	0	1,307	209	270	626	374	177
1880....	242	59	92	104	513	0	1,327	227	283	712	605	210
1881....	257	14	121	59	511	0	1,404	266	308	713	556	216
1882....	325	48	352	65	445	0	1,455	248	297	804	699	233
1883....	292	104	303	91	636	1	5,505	305	274	905	609	245
1884....	281	45	208	71	504	0	1,446	314	290	694	683	300
1885....	227	154	286	64	499	0	1,409	288	311	1,025	494	325
1886....	244	9	117	106	562	3	1,395	280	341	837	590	344
1887....	195	95	117	70	488	4	1,435	316	478	963	900	351
1888....	292	41	140	76	556	9	1,498	348	468	1,107	953	398
1889....	281	62	81	92	717	4	1,465	234	498	915	763	403
1890....	312	18	67	137	557	185	1,541	361	542	1,430	879	422
1891....	301	115	149	79	566	366	1,424	407	588	1,442	967	482
1892....	309	49	280	64	542	564	1,386	370	607	1,493	968	514
1893....	275	69	217	122	467	252	1,426	405	631	1,465	972	591
1894....	250	30	64	130	368	214	1,314	416	583	1,118	943	520
1895....	259	26	65	127	387	275	1,358	471	689	1,289	889	605
1896....	207	259	82	55	499	118	1,227	458	683	1,361	930	688
1897....	151	52	69	130	416	161	1,306	514	744	1,284	809	725
1898....	189	80	38	172	283	290	1,438	517	739	1,092	1,089	786
1899....	186	46	50	139	337	660	1,451	569	773	1,058	948	805
1900....	278	189	68	144	314	667	1,539	608	795	1,504	1,306	942
1901....	275	77	84	116	298	668	1,467	633	825	1,301	823	841
1902....	207	45	169	154	256	161	1,356	618	889	1,217	880	889
1903....	208	232	148	241	246	362	1,364	721	969	1,386	819	962

TABLE XII.—SHOWING DEATH-RATES IN CONNECTICUT PER 10,000 LIVING FROM THE FOLLOWING DISEASES FOR 25 YEARS—1879 to 1903.

Years.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Grippe Influenza.	Consumption.	Cancer.	Apoplexy.	Pneumonia.	Infantile Diarrhoea.	Bright's Disease
1879...	2.75	.22	2.67	1.24	6.59	.0	21.2	3.42	4.39	10.19	6.08	2.88
1880...	3.88	.94	1.47	1.67	8.23	.0	21.1	3.62	4.54	11.45	9.71	3.37
1881...	4.04	.22	1.90	.92	8.04	.0	22.1	4.18	4.83	11.21	8.77	3.40
1882...	5.02	.70	5.43	1.00	6.89	.0	22.4	3.81	4.58	12.41	10.79	3.59
1883...	4.42	1.57	4.59	1.38	9.60	.0	22.7	4.62	4.15	13.71	9.07	3.71
1884...	4.18	.66	3.00	1.05	7.49	.0	21.5	4.67	4.31	10.32	10.16	4.04
1885...	3.31	2.25	4.17	.93	7.29	.0	20.6	4.20	4.54	14.97	7.21	4.74
1886...	3.50	.13	1.67	1.52	8.06	.04	20.	4.01	4.89	12.01	8.46	4.93
1887...	2.74	1.34	1.64	.98	6.88	.05	20.2	4.45	6.74	13.57	12.69	4.94
1888...	4.04	.50	1.94	1.05	7.70	.12	20.6	4.82	6.48	16.07	13.20	5.51
1889...	3.82	.84	1.10	1.25	9.71	.05	19.8	3.17	6.78	12.46	10.39	5.49
1890...	4.18	.24	.89	1.83	7.46	2.47	20.6	3.31	7.26	19.16	11.77	5.65
1891...	3.94	1.50	1.95	1.03	7.42	4.80	18.6	5.60	7.71	18.91	12.81	6.32
1892...	3.96	.60	3.59	.82	6.96	7.29	17.1	4.70	7.79	19.17	12.40	6.60
1893...	3.45	.86	2.73	1.53	5.87	3.15	17.9	5.09	7.93	18.42	12.22	7.43
1894...	3.08	.37	.78	1.60	4.53	2.63	16.0	5.12	7.18	13.78	11.62	6.41
1895...	3.13	.31	.78	1.41	4.68	3.32	16.4	5.69	8.34	15.58	10.74	7.31
1896...	2.45	3.07	.97	.62	5.91	1.39	14.5	5.43	8.21	16.13	11.02	8.15
1897...	1.75	.60	.80	1.51	4.83	1.87	15.2	5.97	8.65	14.93	9.40	8.43
1898...	2.15	.90	.43	1.96	3.23	3.31	16.4	5.90	8.04	12.47	12.30	8.97
1899...	2.08	.51	.56	1.55	2.65	7.39	16.6	6.37	8.66	11.85	10.62	9.04
1900...	3.06	2.08	.74	1.58	3.45	7.34	16.9	6.69	8.75	16.55	14.36	10.36
1901...	2.97	.83	.90	1.24	3.22	7.22	15.7	6.84	8.81	14.07	8.90	9.09
1902...	2.20	.48	1.79	1.63	2.71	1.71	14.2	6.56	9.44	12.93	9.35	9.44
1903...	2.17	2.42	1.44	2.51	2.56	3.78	14.2	7.53	10.24	14.48	8.55	10.05

TYPHOID FEVER.

TABLE XIII.—SHOWING DEATHS FROM TYPHOID FEVER IN CONNECTICUT FOR YEAR ENDING SEPTEMBER 30, 1904. ALSO SHOWING THE NUMBER OF DEATHS FROM THIS DISEASE IN THE CITIES AND TOWNS OF OVER 5,000 INHABITANTS AND IN THOSE OF LESS POPULATION, TOGETHER WITH THE DEATH-RATE PER 10,000.

	Aggregate Populations.	Deaths from Typhoid Fever.	Deaths from Typhoid Fever per 10,000.
The State.....	977,337	169	1.93
Towns of over 5,000.....	736,775	155	2.10
Smaller Towns.....	240,564	34	1.41

The apparent purpose of the above table is to show the relative prevalence of typhoid fever in urban and rural communities. It would seem to prove that typhoid fever occurred in much larger proportion in cities than in the country. Such an inference is not justifiable, for the reason that a large proportion of the victims of typhoid who contract the disease in the country are carried to the city hospitals and some die there. This requires their deaths to be recorded in the cities where they die, and so increases the death-rate of the cities.

TABLE XIV.—SHOWING DEATHS IN CONNECTICUT FROM TYPHOID FEVER PER 10,000 INHABITANTS FOR 25 YEARS—1879 TO 1903.

Years.	Population.	Number of Deaths from Typhoid Fever.	Death-rate per 10,000 Inhabitants.	Years.	Population.	Number of Deaths from Typhoid Fever.	Death-rate per 10,000 Inhabitants.
1879	614,177	169	2.75	1892	778,690	309	3.97
1880	622,700	212	3.39	1893	794,906	275	3.45
1881	635,055	257	4.04	1894	811,116	250	3.08
1882	647,410	325	5.02	1895	827,326	259	3.14
1883	650,765	292	4.48	1896	843,586	207	2.45
1884	672,120	281	4.18	1897	859,746	151	1.75
1885	684,475	227	3.31	1898	875,960	189	2.16
1886	696,830	244	3.50	1899	892,196	186	2.08
1887	709,185	195	2.60	1900	908,420	278	3.06
1888	721,540	292	4.04	1901	924,636	275	2.97
1889	733,895	281	3.96	1902	940,852	207	2.20
1890	746,258	312	4.18	1903	957,069	208	2.17
1891	762,474	301	3.94				

The two following tables enable a ready comparison of the mortality from the specified causes of death in the two consecutive years. It will be observed that the most marked differences in the fatality is among the diseases which are most actively infectious; the diseases which are most frequently epidemic, which occur in communities suddenly and temporarily and presently disappear.

Thus the total of deaths from measles, scarlet fever and whooping cough in one year was more than double the number in the other year, and the deaths from cerebro-spinal meningitis in one of these years was more than three times the number in the other year.

TABLE XV. — SHOWING DEATHS IN CONNECTICUT FROM PROMINENT DISEASES DURING THE STATISTICAL YEAR ENDING SEPT. 30, 1903.

MONTHS.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	La Grippe. Influenza.	Consump- tion.	Cerebro- Spinal Fever.	Diseases of Nervous System.	Pneumonia.	Infantile Diarrhoea.	Heart Disease.
1902												
October	26	1	9	4	29	7	110	6	152	70	64	89
November ..	25	5	6	10	37	5	99	2	149	99	17	97
December ..	12	8	13	16	36	14	106	4	164	167	12	116
1903												
January	14	21	9	22	34	50	114	..	208	221	7	131
February ...	6	20	14	34	23	86	101	3	150	171	13	117
March	20	17	17	30	27	88	126	8	145	169	8	119
April	18	29	29	25	18	40	113	3	120	149	12	99
May	9	40	21	26	17	27	113	4	152	127	20	95
June	8	37	15	16	16	17	108	8	154	75	48	94
July	10	20	12	23	19	5	114	4	162	38	228	96
August	27	4	4	29	13	1	114	6	162	46	255	59
September ..	30	10	7	11	15	2	103	3	148	35	117	86
Year	205	212	156	252	284	342	1,321	51	1,866	1,367	801	1,198

Total, 8,056.

TABLE XVI. — SHOWING DEATHS IN CONNECTICUT FROM PROMINENT DISEASES DURING THE STATISTICAL YEAR ENDING SEPT. 30, 1904.

MONTHS.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	La Grippe. Influenza.	Consump- tion.	Cerebro- Spinal Fever.	Diseases of Nervous System.	Pneumonia.	Infantile Diarrhoea.	Heart Disease.
1903												
October	28	4	5	11	19	7	123	3	135	66	49	86
November ..	17	13	4	3	24	13	114	6	161	131	24	117
December ..	21	17	11	11	21	26	121	1	174	178	4	116
1904												
January	10	28	7	8	29	64	137	4	140	213	8	140
February ...	8	9	6	13	19	64	116	3	168	217	17	146
March	14	9	6	7	15	120	149	2	173	235	16	136
April	10	12	13	11	18	85	120	40	152	189	6	109
May	14	6	9	4	15	32	144	71	159	130	14	116
June	5	6	9	3	8	7	118	23	155	56	63	112
July	12	3	10	6	9	3	100	9	133	38	348	99
August	21	..	3	4	8	3	123	6	136	24	299	104
September ..	18	1	1	6	21	4	103	7	134	31	158	111
Year	178	108	84	87	206	428	1,468	175	1,820	1,508	1,006	1,392

TYPHOID FEVER.

The deaths in Connecticut from this disease in the year ending September 30, 1904, numbered 178. Only once before, in twenty-five years, has the number of decedents been so small in twelve consecutive months. The exception was in 1897, when the number was 151, the smallest mortality from the disease in half a century.

To meet the conditions known to be active in the spreading of typhoid fever it is clearly evident that some special legislation is necessary.

No fact in sanitary science is better established than that people take this disease by the ingestion of infected drink or food. While there is no doubt that infected water is the chief cause of its prevalence, it is equally certain that solid food may also become infected, principally through the agency of house flies.

The original source of the infection is the excretions from typhoid fever patients. If such excretions are thrown upon the ground, the next shower may float them into the tributary to some public water supply, or into wells or springs. From the former typhoid epidemics are caused; from the latter sporadic cases occur. Or, if thrown into open and exposed privy vaults, the house fly is the carrier to the dining room, and although an uninvited and unwelcome guest, does not hesitate to help himself to the banquet and wipe his polluted feet upon the food prepared for the family. For an instance of this see Report of a Jail Epidemic in New Haven on a later page of this volume.

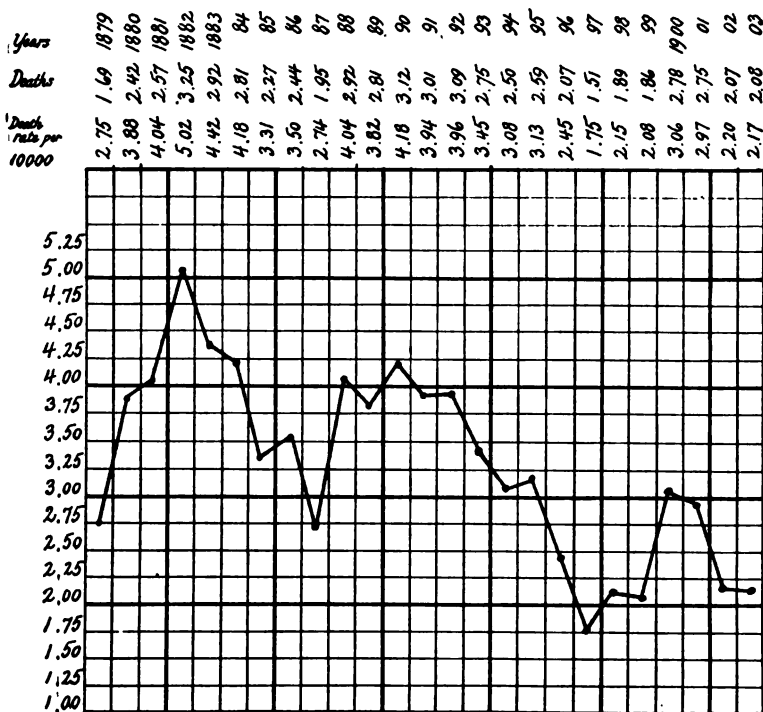
Public safety demands that water supplies in wells, springs and reservoirs be protected and also our tables—not only that, but also our food supplies from our grocers, our meat markets, our fruit stands and confectioners.

There is no doubt that the most prolific source of typhoid infection is the country privy vault. Such legislation is needed as will prohibit its construction and location in any manner or place as may endanger any water supply whatever; and to require that it shall be so protected effectively and constantly by screen of wire netting or other means as will prevent the access of flies.

TABLE XVII.—SHOWING THE DEATHS IN CONNECTICUT FROM TYPHOID FEVER BY AGES OF DECEDENTS FOR 10 YEARS, 1894-1903.

Year.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and upwards.	Males.	Females.	Total.
1894.	2	4	13	42	96	50	22	11	4	4	2	151	99	250
1895.	3	11	29	99	71	23	11	10	1	1	1	157	102	259
1896	2	2	6	46	78	41	8	13	7	4	....	129	78	207
1897	1	2	9	32	46	30	11	10	6	4	....	84	67	151
1898	1	9	1	34	84	32	9	10	2	7	....	130	59	189
1899	1	6	7	22	69	43	18	10	5	4	1	106	80	186
1900	1	8	11	44	68	82	32	16	11	3	2	162	116	278
1901 ...	5	16	51	94	57	23	13	11	2	3	172	103	275	
1902	7	6	31	65	42	27	16	7	5	1	122	85	207	
1903	9	13	36	66	37	20	11	10	4	2	121	87	208	
	8	55	93	367	765	485	193	120	73	38	12	1,334	876	2,210

CHART I.—SHOWING DEATHS FROM TYPHOID FEVER IN CONNECTICUT PER 10,000 POPULATION FOR 25 YEARS, 1879-1903 INCLUSIVE.



MEASLES.

Measles stands on a par with small pox in its contagious nature, with the important difference that measles is contagious in its very beginning, and before its diagnostic symptoms are manifested, while small pox is only slightly contagious before the eruption appears.

This fact explains the difficulty of controlling the spread of measles. A child with only a slight nasal discharge and a moderate cough may infect a whole school-room of playmates before the disease is developed enough to recognize it. Or, the symptoms being those of an ordinary cold, so called, the child is permitted to attend school until the characteristic eruption appears. On this account epidemics of measles are far more widespread than of other diseases.

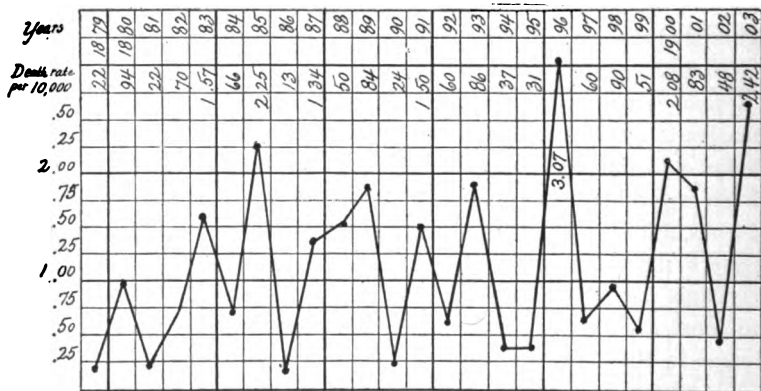
Upon observing Chart No. II, showing the deaths each year, it will be noticed that there is usually an interval of two or three years between the highest death-rates. Also the higher the death-rate is in a given year the lower it is the succeeding year. This is because an extensive prevalence in any year has exhausted the susceptible subjects in a community, and an interval of two or three years is required to renew the supply.

Upon examining Table XVIII it will be noticed that while measles is emphatically a disease of childhood, it is not wholly confined to that age, but finds its victims through every decade of life. Probably many of the adult victims were the subjects of a second attack. For although an attack of measles usually renders its subjects immune, it does not always confer that privilege. It is to be noted too that it treats the sexes with the most scrupulous impartiality in a series of years, but not always in the same year.

TABLE XVIII.—SHOWING THE DEATHS IN CONNECTICUT FROM MEASLES BY AGES OF DECEDENTS FOR 10 YEARS, 1894-1903.

YEAR.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and upwards.	Males.	Females.	Total.
1894.....	5	18	3	2	1	...	...	...	...	1	15	15	30
1895.....	9	13	2	...	1	1	...	...	...	...	14	12	26
1896.....	76	136	24	11	5	2	3	1	1	...	134	125	259
1897.....	8	28	4	6	1	1	1	...	1	2	22	30	52
1898.....	28	32	8	3	3	2	2	...	1	1	40	40	80
1899.....	16	24	2	1	2	...	...	...	...	1	23	23	46
1900.....	42	82	22	9	12	12	3	3	1	3	97	92	189
1901.....	24	39	4	3	5	...	...	...	1	1	50	27	77
1902.....	6	33	4	1	...	...	1	...	...	...	24	21	45
1903.....	59	121	25	8	2	6	3	2	1	...	100	132	232
	273	526	108	44	32	24	13	6	6	8	519	517	1,036

CHART II.—SHOWING DEATHS PER 10,000 FROM MEASLES IN CONNECTICUT FOR 25 YEARS, 1879-1903 INCLUSIVE.



SCARLET FEVER.

During the year ending September 30, 1904, there were eighty-four deaths in Connecticut from scarlet fever. There is no disease in the catalogue of human maladies in which there is more variety of type as manifested in different epidemics, than in scarlet fever. Its past history shows that for a series of years this disease will present itself in a very virulent and malignant form, resulting in a large death-rate. Then, almost abruptly the type will change and the mildness of its action and low death-rate will be in strong contrast with its previous behavior. Such variations of severity is true in a less degree of all epidemics.

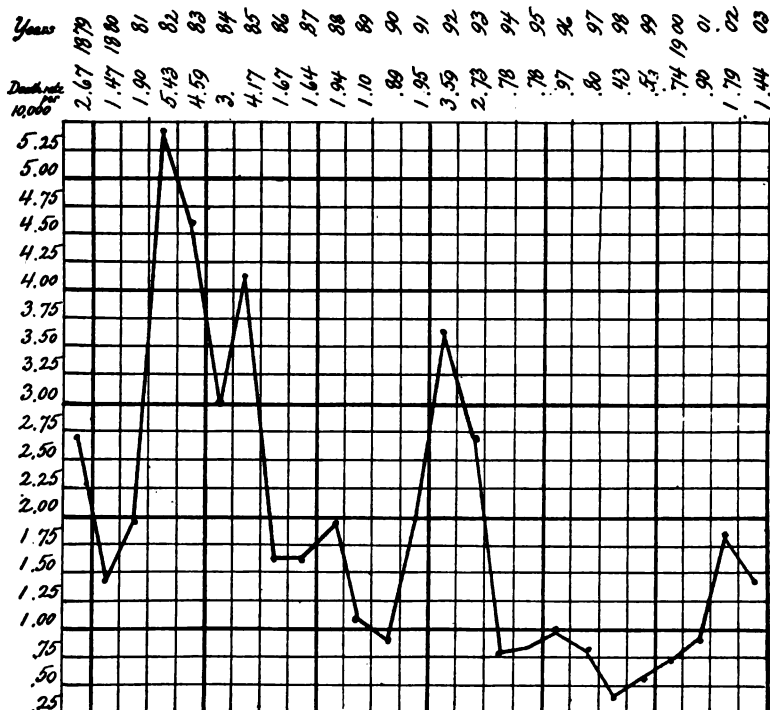
Chart No. III shows that previous to 1894 the deaths from scarlet fever were numerous and the death-rate high, but for the last half score of years a great and conspicuous reduction appears. The record for the years 1902 and 1903, however, indicates a renewal of its more dangerous character.

Table XIX shows how much it is a disease of childhood, and that the second half decade of life is the dangerous period. It evidently has no preference for either sex, except in certain years, but on the whole treats them equally.

TABLE XIX.—SHOWING DEATHS IN CONNECTICUT FROM SCARLET FEVER BY AGES OF DECEDENTS FOR 10 YEARS, 1894-1903.

YEAR.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Males.	Females.	Total.
1894.....	1	38	14	7	3	2	1	1	1	1	33	33	66
1895.....	3	30	22	8	1	1	1	1	1	1	29	36	65
1896.....	6	37	28	7	2	1	1	1	1	1	37	45	82
1897.....	4	30	23	9	3	1	1	1	1	1	42	27	69
1898.....	2	19	9	5	3	1	1	1	1	1	20	18	38
1899.....	2	24	15	3	3	2	1	1	1	1	25	25	50
1900.....	2	39	19	6	1	1	1	1	1	1	34	34	68
1901.....	1	44	23	12	4	1	1	1	1	1	42	42	84
1902.....	5	73	62	19	8	2	1	1	1	1	79	90	169
1903.....	4	56	49	28	6	4	1	1	1	1	79	69	148
	30	90	264	104	33	12	2	2	1	1	420	419	839

CHART III.—SHOWING DEATHS IN CONNECTICUT FROM SCARLET FEVER PER 10,000 POPULATION FOR 25 YEARS, 1879-1903.



WHOOPIING COUGH.

During the year ending September 30, 1904, there were eighty-seven deaths from whooping cough. This is a marked reduction from the deaths in the calendar year 1903, when the death list numbered 241. But whooping cough, like other epidemic diseases, varies widely at intervals, and because of its early contagious nature its spread is very difficult to prevent.

An opinion, which is altogether too prevalent, is, that whooping cough is only a trivial disorder, rarely needing medical supervision, and of so little importance to the public welfare that adequate means of preventing its spread are often heedlessly neglected.

The 1,408 deaths, mostly of infants, in the last ten years ought to dispel that serious error. In the last ten calendar years from 1894 to 1903 inclusive, the deaths caused by whooping cough numbered 535 more than those caused by scarlet fever in the same period.

The spread of the disease is largely the fault of parents, who will not restrict their children who have it from free communication with other children.

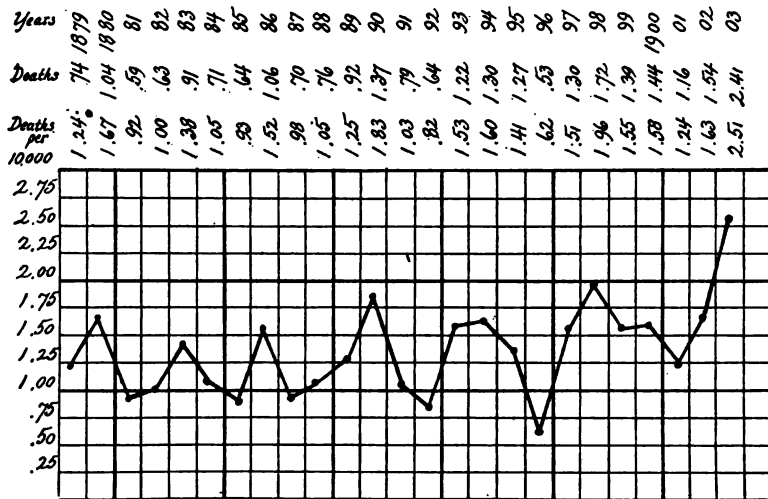
The table shows that after the age of five the disease is comparatively safe. But after the age of five is the time when children are most impatient of restraint, and parents feeling that their own children are safe after that age are too often indifferent to the danger to which the infants of their neighbors may be exposed.

TABLE XX. — SHOWING DEATHS IN CONNECTICUT FROM WHOOPING COUGH BY AGES OF DECEDENTS FOR 10 YEARS, 1894-1903.

YEAR.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 and above.	Males.	Females.	Total.
1894.....	72	53	4	1	.....	.....	.....	.....	.....	50	80	130
1895.....	66	55	6	.....	.....	.....	.....	.....	.....	50	77	127
1896.....	31	21	2	1	.....	.....	.....	.....	.....	16	39	55
1897.....	71	50	7	2	.....	.....	.....	.....	.....	75	55	130
1898.....	110	59	.....	1	.....	2	.....	.....	.....	76	96	172
1899.....	84	47	5	.....	1	.....	.....	.....	2	59	80	139
1900.....	83	57	3	.....	.....	.....	.....	1	.....	60	84	144
1901.....	60	51	4	.....	.....	.....	1	.....	.....	47	69	116
1902.....	84	58	9	1	.....	.....	.....	.....	2	65	89	154
1903.....	135	101	4	.....	.....	.....	.....	1	.....	112	129	241
	796	552	44	6	1	2	1	2	4	610	798	1,408

The above table ought to dispel the erroneous notion of its safety from the public mind, and lead to more effectual effort to save the lives of the little ones.

CHART IV.—SHOWING DEATHS IN CONNECTICUT FROM WHOOPING COUGH PER 10,000 POPULATION FOR 25 YEARS, 1874-1903 INCLUSIVE.



DIPHTHERIA AND MEMBRANOUS CROUP.

Diphtheria and membranous croup are enumerated together, as the clinical symptoms do not always enable the physician to distinguish them, and bacteriological examination proves that the majority of so called membranous croup cases are in fact diphtheritic.

Of these during the year ending September 30, 1904, there were 186 decedents. The average annual deaths during the ten calendar years immediately preceding were 330. The marked reduction of fatal cases since 1889, shown in Chart V, is commonly attributed to the use of antitoxin, which is not only curative, but is capable of rendering those exposed immune, so that in two ways it lessens the prevalence and fatality of the disease.

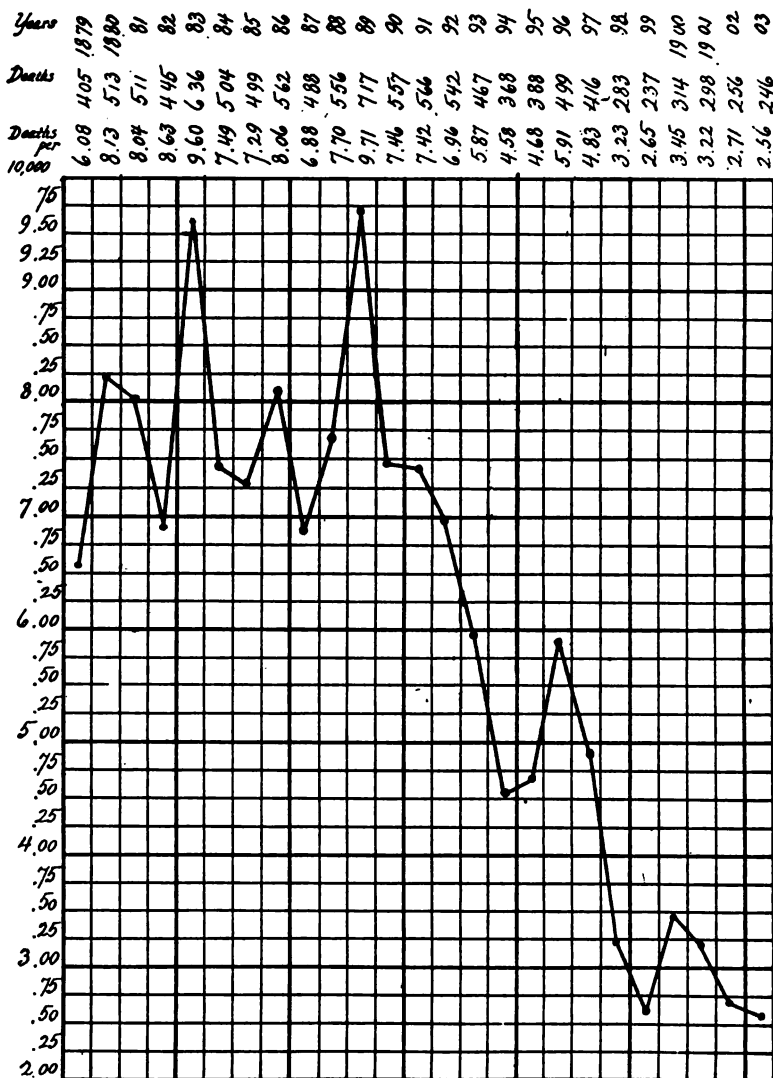
The best effects of antitoxin is obtained when it is administered early in the disease. The Secretary of the State Board

of Health of New Jersey claims that the mortality from diphtheria has been reduced in that State because of the early and positive diagnosis which the State Bacteriological Laboratory affords in doubtful cases, enabling the treatment to be applied in season. (See Annual Report for 1893, p. 24.)

TABLE XXI.—SHOWING DEATHS IN CONNECTICUT FROM DIPHTHERIA AND CROUP BY AGES OF DECEDENTS FOR 10 YEARS, 1894-1903.

YEAR.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and above.	Males	Females.	Total.
1894....	39	202	92	24	4	2	2	1	1	....	180	187	367
1895....	38	226	88	26	2	2	6	....	....	....	200	188	388
1896....	57	245	139	45	2	5	1	4	1	....	239	260	499
1897....	34	228	119	26	5	1	1	2	....	....	211	205	416
1898....	19	143	80	32	3	4	....	2	....	....	152	131	283
1899....	14	139	60	14	3	5	1	1	....	....	122	115	237
1900....	18	166	92	30	5	2	1	....	....	....	150	164	314
1901....	13	157	86	26	6	2	3	3	1	....	148	150	298
1902....	13	135	78	22	4	3	1	....	....	....	134	122	256
1903....	29	128	54	25	1	4	2	2	....	1	130	116	246
	274	1,769	888	270	35	30	18	15	3	1	1,666	1,638	3,304

CHART V.—SHOWING DEATHS IN CONNECTICUT FROM DIPHTHERIA AND
MEMBRANOUS CROUP PER 10,000 POPULATION FOR 25 YEARS, 1879-1903.



PNEUMONIA AND INFLUENZA.

During the year ending September 30, 1904, there were 1,508 deaths attributed to pneumonia.

Table XXII shows that for the previous ten years, from 1894 to 1903, the variation in the number of deaths from pneumonia has been considerable, with a general and irregular increase.

If now we compare the charts Nos. VI and VII, showing the death-rates of pneumonia and influenza, with each other, we find a close resemblance. Those years which show the highest death-rates in one exhibit similar facts in the other. This agreement indicates plainly that there is a relationship between the two disorders. All busy practitioners know that many fatal attacks of influenza terminate in pneumonia. The prevalence of influenza since its remarkable invasion of the country in the winter of 1899-1900, has exerted apparently a very active influence in increasing the prevalence of pneumonia. The chart relating to influenza shows that few deaths were attributed to it in 1890, when it prevailed more extensively than at any time since. Possibly the fatal cases that winter were ascribed to pneumonia, or some of them. In 1891 it was more recognized as a cause of death, and in 1892 it registered nearly the highest mortality. By the pneumonia chart it appears that pneumonia also reached its highest mark in the years 1890, 1891 and 1892. The two charts exhibit a very close connection between these two very fatal maladies. The deaths from influenza in the year ending September 30 numbered 428. The average deaths for the previous ten calendar years was 358.

TABLE XXII. — SHOWING DEATHS IN CONNECTICUT FROM PNEUMONIA, INCLUDING BRONCHO-PNEUMONIA AND PLEURO-PNEUMONIA, BY AGES AND BY SEX OF DECEDENTS FOR 10 YEARS, 1894-1903 INCLUSIVE.

Year.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Males.	Females.	Total.
1894	153	102	23	35	66	94	105	128	154	149	102	7	..	576	542	1,118
1895	206	115	24	37	92	114	109	128	168	192	93	10	1	663	626	1,289
1896	237	208	42	49	84	95	118	124	163	143	85	12	1	728	633	1,361
1897	236	174	34	43	77	110	89	144	143	142	84	8	..	662	622	1,284
1898	193	142	20	30	66	104	84	90	129	145	84	4	1	597	495	1,092
1899	199	116	15	29	69	79	89	95	149	131	77	10	..	560	498	1,058
1900	302	205	26	43	64	106	127	158	194	166	102	11	..	768	736	1,504
1901	227	171	26	39	65	100	118	131	157	157	90	20	..	667	624	1,301
1902	243	181	21	26	49	96	104	128	145	135	81	6	2	645	572	1,217
1903	258	204	33	44	72	100	120	137	150	167	88	13	..	721	665	1,386

CHART VI.—SHOWING DEATHS IN CONNECTICUT FROM PNEUMONIA PER 10,000 POPULATION FOR 25 YEARS, 1879-1903 INCLUSIVE.

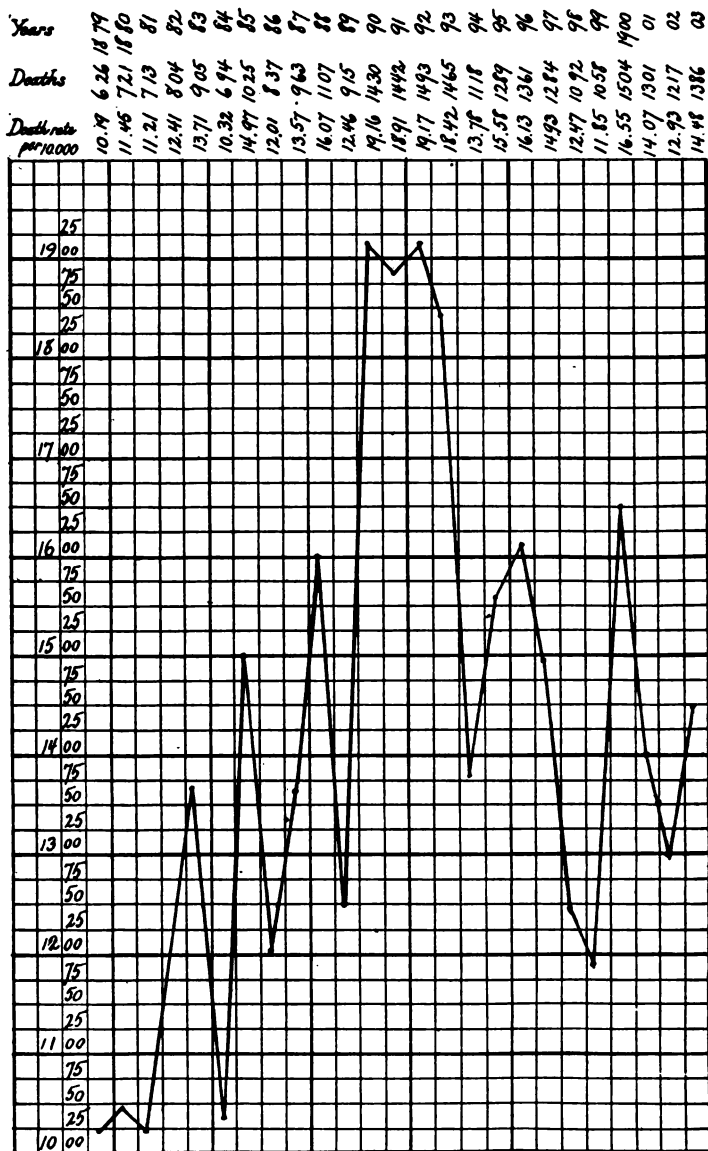
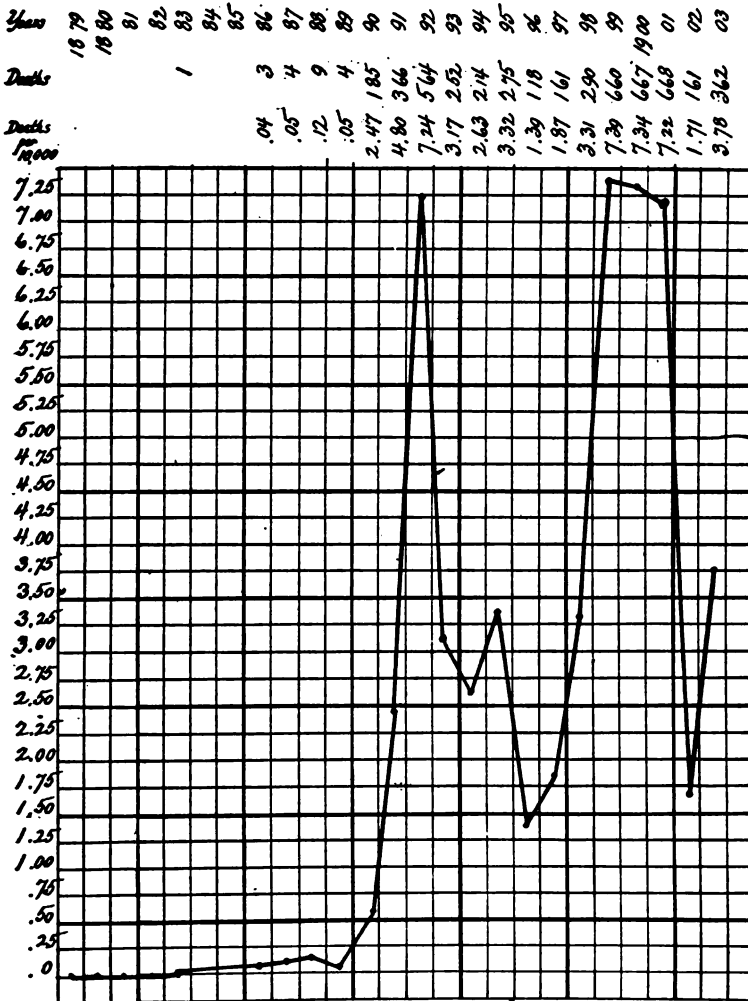


CHART VII.—SHOWING DEATHS IN CONNECTICUT FROM INFLUENZA PER 10,000 POPULATION FOR 25 YEARS, 1879-1903.



CONSUMPTION.

TABLE XXIII.—SHOWING THE DEATHS IN CONNECTICUT FROM CONSUMPTION BY AGES AND BY SEX OF DECEDENTS FOR 10 YEARS.

Year.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Males.	Females.	Total.
1894	22	10	12	125	425	253	200	118	92	46	11	..	674	640	1,314
1895	26	22	12	145	417	292	173	120	80	53	15	1	698	660	1,358
1896	24	25	10	108	358	278	170	115	65	60	13	1	620	607	1,227
1897	32	19	9	129	390	305	172	110	71	58	11	..	686	620	1,306
1898	32	27	8	123	481	338	185	112	67	52	13	..	757	681	1,438
1899	27	36	14	133	439	339	192	113	93	52	12	1	756	695	1,451
1900	31	32	12	151	424	379	213	132	91	57	16	1	833	706	1,539
1901	36	28	19	124	423	332	211	147	91	44	12	..	812	655	1,467
1902	20	18	17	137	375	317	191	135	97	39	10	..	748	608	1,356
1903	21	24	19	139	366	330	192	129	84	44	15	1	747	617	1,364
	291	241	132	1,314	4,098	3,165	1,979	1,231	831	505	128	5	7,331	6,489	13,820

The above table is instructive in showing the periods in life most susceptible to tuberculosis of the lungs. If we take the table as a whole, we note that in the ten years there were registered during the first five years of life 512 deaths, but in the second half decade the number fell to nearly one-quarter of that figure. The years from five to ten are obviously most exempt from consumption.

During the second ten years, however, there is a rapid rise. More than double the number of deaths occurred than in the first ten. After this the number increase was still greater, for in the third decade the deaths numbered more than three times those of the second and six times those of the first decade of life. After the age of thirty the number dying of consumption gradually diminished with each decade of life. It must, however, be remembered that the number of persons living at these respective ages is also rapidly lessening.

CHART VIII.—SHOWING DEATHS IN CONNECTICUT FROM CONSUMPTION PER 10,000 POPULATION FOR 20 YEARS, 1883-1902. THE DOTTED LINE SHOWS THE RATE OF DECREASE AT 5-YEAR INTERVALS.

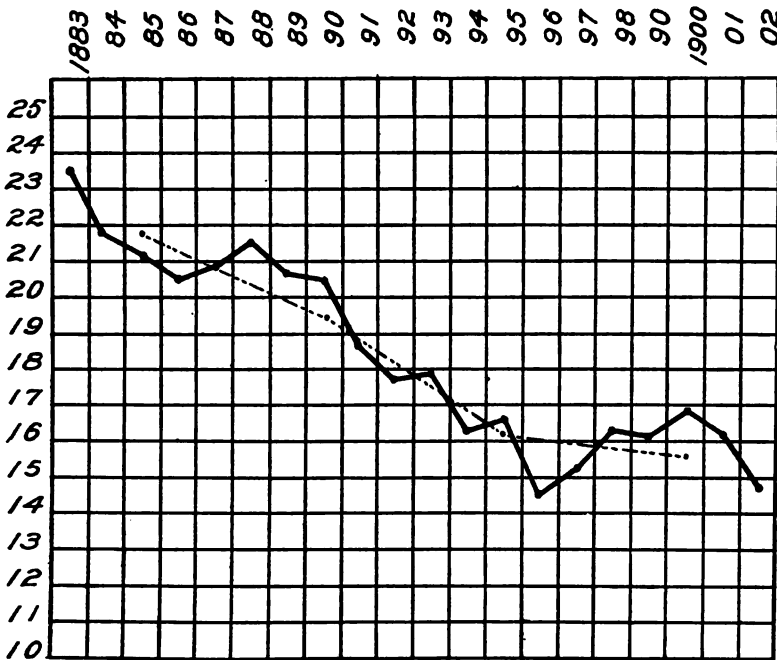


TABLE XXIV.—SHOWING DEATHS FROM CONSUMPTION IN CONNECTICUT PER 10,000 POPULATION, FOR 25 YEARS, 1879-1903.

Years.	Population.	Deaths.	Death-rate per year.	Per five years.	Deaths from all Causes.	Percentage of Deaths from Consumption to total Deaths.
1879	614,177	1,307	21.2	21.7	9,394	13.9
1880	622,700	1,327	21.1		10,408	12.7
1881	635,055	1,404	22.1		10,907	12.8
1882	647,410	1,455	22.4		11,622	12.5
1883	659,765	1,505	22.7		11,943	12.6
1884	672,120	1,446	21.5	21.	11,351	12.7
1885	684,475	1,409	20.6		12,033	11.7
1886	696,830	1,395	20.		11,616	12.0
1887	709,185	1,435	20.2		12,385	11.5
1888	721,540	1,498	20.6		12,980	11.5
1889	733,895	1,465	19.8	21.4	12,529	11.6
1890	746,258	1,541	20.6		13,665	11.2
1891	762,474	1,424	18.6		14,385	9.8
1892	778,690	1,386	17.1		15,170	9.1
1893	794,906	1,426	17.9		14,901	9.5
1894	811,116	1,314	16.	16.	13,699	9.5
1895	827,326	1,358	16.4		14,546	9.3
1896	843,536	1,227	14.5		15,025	8.1
1897	859,746	1,306	15.2		13,915	9.3
1898	875,960	1,438	16.4		14,170	10.1
1899	892,196	1,451	16.6	15.9	14,381	10.0
1900	908,420	1,539	16.9		16,368	9.4
1901	928,000	1,467	15.7		14,856	9.8
1902	948,000	1,356	14.2		14,386	9.4
1903	956,748	1,364	14.2		15,490	8.8

The above table well illustrates the general prevalence of an endemic disease. Observe how little deviation there is from year to year, for twenty-five years, in the number of deaths from consumption. This disease, although communicable, is generally chronic in character, does not render recovered cases immune to new attacks, is recognized as a preventable disease, and is the most fatal malady in civilized life, and claims its annual total of victims from year to year with remarkable uniformity.

While the table shows that its prevalence is yielding to the influences employed to control it, yet the surrender of its power is progressive and in no sense an abrupt arrest.

TABLE XXV.—CONSUMPTION: MORTALITY BY COUNTIES—1879-1903.

YEAR.	HARTFORD COUNTY.			NEW HAVEN COUNTY.			NEW LONDON COUNTY.			FAIRFIELD COUNTY.		
	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.
1879....	123,749	255	2.06	153,000	330	2.15	72,474	172	2.37	110,360	220	1.99
1880....	125,387	285	2.27	156,526	335	2.14	73,137	208	2.84	112,044	211	1.88
1881....	127,566	296	2.32	161,779	404	2.49	73,486	195	2.65	115,847	215	1.85
1882....	129,745	331	2.55	167,032	408	2.44	73,335	190	2.57	119,650	221	1.84
1883....	131,925	316	2.31	172,285	403	2.33	74,184	206	2.77	123,453	254	2.05
1884....	134,104	279	2.08	177,538	422	2.37	74,533	177	2.37	127,256	287	2.25
1885....	136,283	291	2.13	182,792	419	2.29	74,882	197	2.63	131,059	240	1.83
1886....	138,463	301	2.17	188,045	405	2.15	75,231	188	2.49	134,862	231	1.71
1887....	140,642	295	2.09	193,298	456	2.35	75,580	164	2.16	138,665	233	1.68
1888....	142,821	325	2.27	198,551	458	2.30	75,929	146	1.92	142,468	286	2.00
1889....	145,001	285	1.96	203,804	423	2.07	76,278	152	1.99	146,271	291	1.98
1890....	147,180	297	2.01	209,058	488	2.33	76,634	168	2.19	150,081	282	1.87
1891....	152,003	330	2.17	215,068	419	1.94	77,246	138	1.78	153,493	238	1.61
1892....	156,827	292	1.86	221,079	384	1.73	77,858	143	1.83	156,995	269	1.71
1893....	161,650	317	1.96	227,089	384	1.69	78,470	152	1.93	160,317	284	1.77
1894....	166,474	250	1.50	233,100	429	1.84	79,082	143	1.80	163,729	237	1.44
1895....	171,297	264	1.54	239,110	417	1.74	79,694	149	1.86	167,141	291	1.74
1896....	176,121	231	1.31	245,121	391	1.59	80,306	122	1.51	170,553	251	1.47
1897....	180,944	309	1.70	251,131	404	1.60	80,918	125	1.54	173,965	257	1.47
1898....	185,768	275	1.48	257,142	466	1.81	81,530	120	1.47	177,377	307	1.73
1899....	190,591	324	1.69	263,152	437	1.66	82,142	112	1.36	180,789	297	1.65
1900....	195,415	315	1.61	269,163	484	1.79	82,758	144	1.74	184,203	309	1.67
1901....	200,238	294	1.46	275,173	446	1.62	83,370	126	1.51	187,615	330	1.75
1902....	205,062	242	1.13	281,184	450	1.60	83,982	132	1.57	191,027	283	1.37
1903....	209,885	282	1.34	287,094	417	1.45	84,595	138	1.63	194,439	289	1.48
Av. Death-rate for 25 yrs.			1.85			1.97			2.01			1.75

TABLE XXVI.—CONSUMPTION: MORTALITY BY COUNTIES—1879-1903—Continued.

Year.	Windham County.			Litchfield County.			Middlesex County.			Tolland County.		
	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.	Population.	Deaths.	Death-rate per 1,000.
1879.....	43,324	98	2.26	51,706	83	1.60	35,640	83	2.32	23,899	56	2.34
1880.....	43,357	94	2.14	52,043	100	1.92	35,557	56	1.57	24,112	28	1.16
1881.....	43,987	107	2.43	52,193	75	1.43	35,980	73	2.02	24,209	39	1.61
1882.....	44,117	76	1.72	52,343	82	1.56	36,373	89	2.44	24,306	58	2.38
1883.....	44,247	104	2.35	52,493	75	1.42	36,766	117	3.18	24,403	42	1.72
1884.....	44,377	75	1.66	52,643	85	1.61	37,159	88	2.36	24,500	39	1.59
1885.....	44,507	79	1.77	52,793	88	1.66	37,552	65	1.73	24,597	43	1.74
1886.....	44,637	62	1.38	52,943	66	1.24	37,945	88	2.31	24,694	23	.93
1887.....	44,767	81	1.80	53,093	87	1.63	38,338	73	1.90	24,791	39	1.57
1888.....	44,897	77	1.71	53,243	77	1.44	38,731	71	1.83	24,888	51	2.04
1889.....	45,027	83	1.84	53,393	92	1.72	39,124	81	2.12	24,985	50	2.00
1890.....	45,158	89	1.97	53,542	84	1.56	39,524	90	2.27	25,081	46	1.83
1891.....	45,328	92	2.02	54,555	77	1.41	39,747	79	1.98	25,026	47	1.87
1892.....	45,498	87	1.91	55,568	81	1.45	39,970	103	2.57	25,071	27	1.08
1893.....	45,668	74	1.62	56,581	66	1.16	40,193	84	2.08	24,971	44	1.76
1894.....	45,838	79	1.72	57,594	73	1.26	40,416	70	1.73	24,861	30	1.20
1895.....	46,008	69	1.49	58,607	55	.93	40,639	80	1.96	24,806	33	1.33
1896.....	46,178	80	1.73	59,620	61	1.02	40,862	59	1.44	24,751	32	1.29
1897.....	46,348	73	1.57	60,633	61	1.00	41,085	42	1.02	24,696	35	1.41
1898.....	46,518	82	1.76	61,646	83	1.34	41,308	78	1.88	24,641	27	1.09
1899.....	46,688	76	1.62	62,659	98	1.56	41,531	69	1.66	24,586	36	1.46
1900.....	46,861	86	1.83	63,672	92	1.44	41,760	69	1.65	24,523	40	1.63
1901.....	47,031	70	1.48	64,685	88	1.36	41,983	86	2.04	24,468	27	1.10
1902.....	47,201	68	1.44	65,698	80	1.21	42,207	73	1.72	24,413	28	1.14
1903.....	47,371	67	1.41	66,711	67	1.00	42,430	73	1.72	24,470	31	1.26
Av. Death-rate for 25 yrs.											1.54	1.54

TABLE XXVII.—SHOWING THE DEATHS FROM CONSUMPTION BY COUNTIES, GIVING THE TOTAL DEATHS FROM ALL CAUSES, THE DEATHS FROM CONSUMPTION, AND THE PERCENTAGE OF CONSUMPTION TO ALL CAUSES FOR 25 YEARS—1879 TO 1903.

YEARS.	HARTFORD.			NEW HAVEN.			NEW LONDON.			FAIRFIELD.			WINDHAM.			LITCHFIELD.			MIDDLESEX.			TOLLAND.		
	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.	Total Deaths.	Deaths from Consumption.	Percentage from Consumption.
1879....	1,854	255	13.7	2,372	330	13.9	1,299	172	13.5	1,959	220	14.0	719	86	13.6	687	83	12.0	584	83	14.2	340	56	16.4
1880....	2,162	285	13.1	2,596	335	12.9	1,391	208	14.9	1,854	211	11.3	812	94	11.5	692	100	14.4	540	56	10.3	367	28	7.6
1881....	2,370	296	12.4	2,820	404	14.3	1,340	195	14.5	1,920	215	11.1	701	107	15.2	732	75	10.2	673	73	10.8	351	39	11.1
1882....	2,520	331	13.1	3,227	408	12.6	1,308	190	14.5	2,102	221	10.5	679	76	11.1	741	82	11.0	687	89	12.9	398	58	14.5
1883....	2,706	316	11.6	3,237	403	12.4	1,421	206	14.4	2,023	254	12.5	685	104	15.1	777	75	9.6	773	117	15.1	321	42	13.0
1884....	2,378	279	11.7	3,161	422	13.3	1,400	177	12.6	2,009	287	14.2	666	75	11.2	753	85	11.2	668	88	13.1	316	39	12.3
1885....	2,557	291	11.3	3,203	419	13.0	1,353	197	14.5	2,405	240	9.7	697	79	11.3	733	88	12.0	680	65	9.5	345	43	12.4
1886....	2,406	301	12.4	3,331	405	12.1	1,279	188	14.6	2,230	231	10.3	735	62	8.4	660	66	10.0	656	88	13.4	316	23	7.2
1887....	2,395	295	12.3	3,582	456	12.7	1,335	164	12.2	2,412	233	9.6	806	81	10.0	765	87	11.3	704	73	10.3	386	39	10.1
1888....	2,666	325	12.0	3,584	458	12.7	1,306	146	11.1	2,636	286	10.8	761	77	10.1	859	77	8.9	772	71	9.1	366	51	13.9
1889....	2,557	285	11.0	3,383	423	12.5	1,255	152	12.1	2,583	201	11.2	842	83	9.8	774	92	11.8	721	83	11.5	414	50	12.0
1890....	2,746	297	10.8	3,948	488	12.3	1,444	168	11.6	2,626	282	10.7	843	89	10.5	862	84	9.7	805	90	11.1	391	46	11.7
1891....	2,936	330	11.2	4,050	419	10.3	1,397	138	9.8	2,962	238	8.0	846	92	10.8	892	77	8.6	824	79	9.5	478	47	9.8
1892....	3,105	292	9.4	4,201	384	9.1	1,481	143	9.6	3,089	269	8.7	890	87	9.7	1,001	81	8.0	913	103	11.2	490	27	5.5
1893....	3,047	317	10.4	4,441	384	8.6	1,442	152	10.5	3,038	284	9.3	885	74	8.5	869	66	7.5	741	84	11.3	458	44	9.6
1894....	2,560	250	9.7	4,017	429	10.6	1,415	143	10.1	2,817	237	8.4	873	79	9.0	899	73	8.1	733	70	9.5	385	30	7.7
1895....	2,827	264	9.3	4,231	417	9.8	1,386	149	10.7	3,069	201	9.4	914	69	7.5	944	55	5.8	725	80	11.0	449	33	7.3
1896....	2,987	231	7.7	4,525	391	8.6	1,438	122	8.4	3,063	231	8.1	877	80	9.1	928	61	6.5	770	59	7.6	447	32	7.1
1897....	2,931	309	10.6	4,067	404	9.9	1,372	125	9.1	2,812	257	9.1	884	73	8.8	888	61	6.8	659	42	6.3	402	35	8.7
1898....	2,939	275	9.3	4,318	466	10.7	1,328	120	9.0	2,807	307	10.9	808	82	10.1	826	83	10.0	740	78	10.5	404	27	6.6
1899....	3,217	324	10.0	4,153	437	10.5	1,270	112	8.8	2,802	299	10.3	796	76	9.5	940	98	10.4	735	69	9.3	378	36	9.5
1900....	3,418	315	9.2	4,773	484	10.1	1,587	144	9.0	3,220	309	9.5	910	86	9.4	1,163	92	7.9	842	69	8.1	455	40	8.7
1901....	3,082	294	9.5	4,457	446	10.0	1,433	126	8.7	3,027	330	10.9	732	70	9.5	997	88	8.8	752	86	11.4	372	27	7.2
1902....	2,891	242	8.3	4,371	450	10.2	1,339	132	9.8	3,088	283	9.1	734	68	9.2	884	80	9.0	713	73	10.2	366	28	7.6
1903....	3,253	282	8.6	4,549	417	9.1	1,492	138	9.2	3,269	289	8.8	746	67	8.9	914	67	7.3	826	73	8.8	441	31	7.3

TABLE XXVIII.—SHOWING THE MORTALITY FROM THE SEVERAL FORMS OF TUBERCULOSIS IN CONNECTICUT FOR 25 YEARS FROM 1879 TO 1903 INCLUSIVE.

Years.	*Pulmonary Consumption.	Tubercular Meningitis.	Tubes Mesenterica.	Other forms of Tuberculosis.	Total Tuberculosis.	Total Deaths from all Causes.	Per cent of Tuberculous Deaths to total mortality.
1879.....	1,307	65	61	25	1,458	9,394	15.52
1880.....	1,327	54	107	47	1,535	10,408	14.75
1881.....	1,404	60	145	44	1,653	10,907	15.15
1882.....	1,455	61	102	33	1,651	11,622	14.20
1883.....	1,505	109	75	36	1,725	11,943	14.44
1884.....	1,446	101	67	25	1,639	11,351	14.43
1885.....	1,409	70	90	23	1,592	12,033	13.23
1886.....	1,397	89	55	39	1,580	11,616	13.60
1887.....	1,428	133	68	97	1,726	12,385	13.93
1888.....	1,498	115	93	79	1,785	12,980	13.75
1889.....	1,465	104	75	79	1,723	12,529	13.75
1890.....	1,541	117	63	121	1,842	13,665	13.47
1891.....	1,420	126	85	168	1,799	14,385	12.50
1892.....	1,386	110	75	128	1,699	15,170	11.19
1893.....	1,426	137	90	102	1,755	14,901	11.77
1894.....	1,314	125	82	134	1,655	13,699	12.08
1895.....	1,358	107	115	162	1,742	14,546	11.97
1896.....	1,227	115	118	202	1,662	15,025	11.06
1897.....	1,306	91	57	20	1,474	13,915	10.59
1898.....	1,438	98	7	11	1,554	14,170	10.96
1899.....	1,451	69	4	13	1,537	14,381	10.68
1900.....	1,539	79	6	7	1,631	16,368	9.96
1901.....	1,467	60	56	10	1,593	14,856	10.72
1902.....	1,356	71	32	4	1,463	14,386	10.16
1903.....	1,364	98	50	39	1,551	15,490	10.01

Previous to July, 1897, the tabulation of causes of death was done by the town clerks in their respective towns, from the original certificates of death. Each town clerk annually sent to the Superintendent of Vital Statistics an "Abstract" of his records, and from these 168 separate abstracts the Annual Registration Report for the State was compiled.

After July, 1897, copies of the original certificates were forwarded to the central office, from which the annual report has since been prepared. Thus by more accurate classification the sudden drop in 1897 in the number of "other forms of tuberculosis," is explained. Similar improvement in numerous other parts of the report have been made possible by abolishing the abstracts and substituting copies of the certificates.

The numerous errors incidental to copying by persons unfamiliar with the names of diseases make it very desirable that the original certificates instead of copies be sent to the central office. That change would greatly enhance the value of the annual report for the State.

INFANTILE DIARRHOEA.

There were 1,002 deaths of infants under two years of age from diarrhoeal disorders in the year ending September 30, 1904. Of these, 805 died during the warm months of July, August and September, almost all of whom were bottle-fed babies.

TABLE XXIX.—SHOWING DEATH-RATES AMONG CHILDREN UNDER 5 YEARS OF AGE IN CONNECTICUT PER 10,000 POPULATION, FOR 25 YEARS.

Years.	Population.*	Deaths per 10,000 Population.		Percentage of Total Mortality.		Total Births.	Total Deaths under a Year.	Death-rate per 1,000 Living Births of each Year.
		Under 1 Year.	From 1 to 5.	Under 1 Year.	From 1 to 5.			
1879..	614,177	38.69	14.85	18.7	9.6	14,051	1,761	125.3
1880..	622,700	34.67	19.97	20.5	11.0	13,829	2,159	156.1
1881..	635,055	35.09	16.37	20.1	9.6	14,616	2,229	152.5
1882..	647,410	36.57	16.91	19.4	9.6	14,938	2,268	151.8
1883..	659,765	36.71	18.81	20.3	10.4	15,856	2,422	152.7
1884..	672,120	37.47	16.96	22.2	10.1	15,758	2,519	159.8
1885..	684,475	35.85	18.17	20.4	10.3	15,496	2,454	158.3
1886..	696,830	35.03	15.34	21.0	9.2	15,934	2,441	153.1
1887..	709,185	35.87	16.79	20.5	9.5	16,583	2,544	153.4
1888..	721,540	34.99	16.15	19.4	8.9	16,878	2,525	149.6
1889..	733,895	33.24	15.46	19.4	9.0	17,176	2,440	142.0
1890..	746,258	34.03	15.57	18.5	8.5	17,394	2,540	146.0
1891..	762,474	36.18	16.28	19.1	8.6	18,557	2,759	148.6
1892..	778,690	37.25	16.52	19.0	8.4	19,750	2,901	146.8
1893..	794,906	36.73	16.77	19.6	8.9	20,296	2,921	147.7
1894..	811,116	34.66	13.54	20.5	8.0	20,345	2,812	138.2
1895..	827,326	36.43	13.91	20.7	7.8	19,931	3,014	151.2
1896..	843,536	38.16	17.85	21.4	10.0	21,324	3,219	150.9
1897..	859,746	31.80	13.91	19.6	8.5	20,580	2,734	132.8
1898..	875,960	33.50	13.23	20.7	8.1	21,023	2,935	139.6
1899..	892,196	31.64	10.87	19.6	6.7	20,855	2,823	135.3
1900..	908,420	38.75	14.24	21.5	7.8	20,560	3,521	171.2
1901..	928,000	30.22	11.45	18.8	7.1	20,294	2,805	138.2
1902..	948,000	30.21	12.01	19.9	7.9	21,216	2,864	134.9
1903..	956,748	31.06	13.32	19.1	8.2	21,751	2,972	136.6

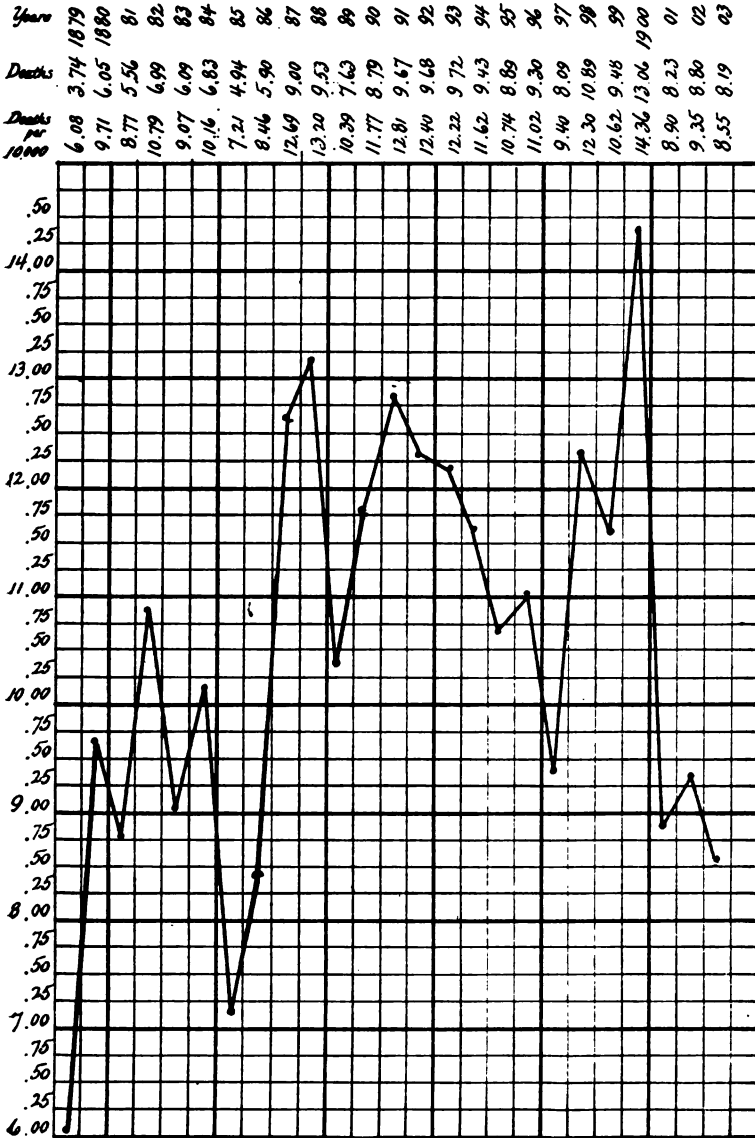
Average for five-year periods.

* Population estimated in non-census years.

It is often said by sanitarians that the death-rate of infants is a reliable gauge of the sanitary condition of a community. In the foregoing table a moderate improvement is perceptible in twenty-five years. This can be in part accounted for in the modified forms of several of the diseases of children, particularly small pox, measles and scarlet fever, as epidemics of these maladies have appeared in the last few years compared with their former severity. There are two other influences which deserve consideration. One is the preventive and curative action of antitoxin in diphtheria, diminishing very conspicuously both the spread of that disease and its mortality. The other, and probably far more important one, is the greater care observed in the artificial feeding of infants. The high mortality in infantile life is during the hot weather in July, August and September. This, too, is confined very closely to infants deprived, far more than formerly, of their natural food through the conventionalities and necessities imposed upon mothers by the conditions of modern civilization. So that it has come to be recognized that the really most important question affecting the death-rate of infants is milk. Cow's milk is the chief substitute for the maternal breast. Cow's milk is the most susceptible to rapid deleterious changes of any article of human food. To provide it while it is yet fresh and wholesome is not only a very important, but an extremely difficult problem. The numerous proprietary preparations of "infant foods," it is believed by many, have increased rather than lessened the deaths from artificial diet.

Whatever reduction in the death-rate of infants has occurred, is due mostly to the combined effort of these three influences, to wit: (1) The milder type of the epidemics of children's diseases, so marked in the last few years, (2) the curative and protective power of antitoxin and (3) the more careful attention given to the milk of bottle-fed babies.

CHART IX.—SHOWING DEATHS IN CONNECTICUT FROM INFANTILE DIARRHOEA
PER 10,000 POPULATION FOR 25 YEARS, 1879-1903 INCLUSIVE.



BRIGHT'S DISEASE, APOPLEXY AND CANCER.

The charts numbered X, XI, XII show the annual deaths and death-rates from Bright's disease, apoplexy and cancer, respectively. They are all diseases of adult and advanced life. Only Bright's disease, and generally in the acute form, is found in early life.

One fact is to be noted common to all three charts, viz., a remarkable uniform increase in the death-rate of each disease during the twenty-five years which the charts represent.

There are two probable explanations of this. One is a steadily improving education of the medical profession which enables them to diagnose diseased organs more accurately, and also more exact legislative requirements in death certificates than was formerly obtained.

The other is the following: Applied sanitary science has increased perceptibly the longevity of the human race in the last twenty-five years, and a larger proportion of the population have reached an age in which they are more liable to these diseases than when they were younger. Both these facts have contributed to produce these charts. There are more old people than there were twenty-five years ago in proportion to the whole. And there is no satisfactory reason to believe they suffer from these diseases in larger ratio than they did formerly.

TABLE XXX.—SHOWING THE DEATHS IN CONNECTICUT FROM BRIGHT'S DISEASE, INCLUDING NEPHRITIS, ALBUMINURIA AND URÆMIA, AT AGES OF DECEDENTS, FOR 10 YEARS, 1894-1903.

Year.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Males.	Females.	Total.
1894.	2	7	12	17	42	60	62	103	84	96	31	2	..	274	244	518
1895.	3	17	5	19	41	71	75	92	118	112	42	1	..	311	286	597
1896.	13	13	17	21	52	67	84	97	139	113	59	4	..	371	308	679
1897.	7	9	12	30	54	85	87	117	136	132	44	1	..	390	324	714
1898.	11	13	4	22	62	69	94	138	174	145	48	3	..	420	363	783
1899.	13	17	2	21	70	89	94	141	134	151	54	7	1	419	375	794
1900.	13	15	15	22	66	70	126	168	192	175	64	3	..	490	439	929
1901.	14	8	10	26	49	65	114	148	196	142	63	6	..	445	396	841
1902.	16	14	7	16	61	73	115	144	184	172	81	6	..	478	411	889
1903.	9	17	10	18	72	79	120	144	214	183	89	7	..	517	445	962

CHART X.—SHOWING DEATHS FROM BRIGHT'S DISEASE IN CONNECTICUT
PER 10,000 POPULATION FOR 25 YEARS, 1879-1903 INCLUSIVE.

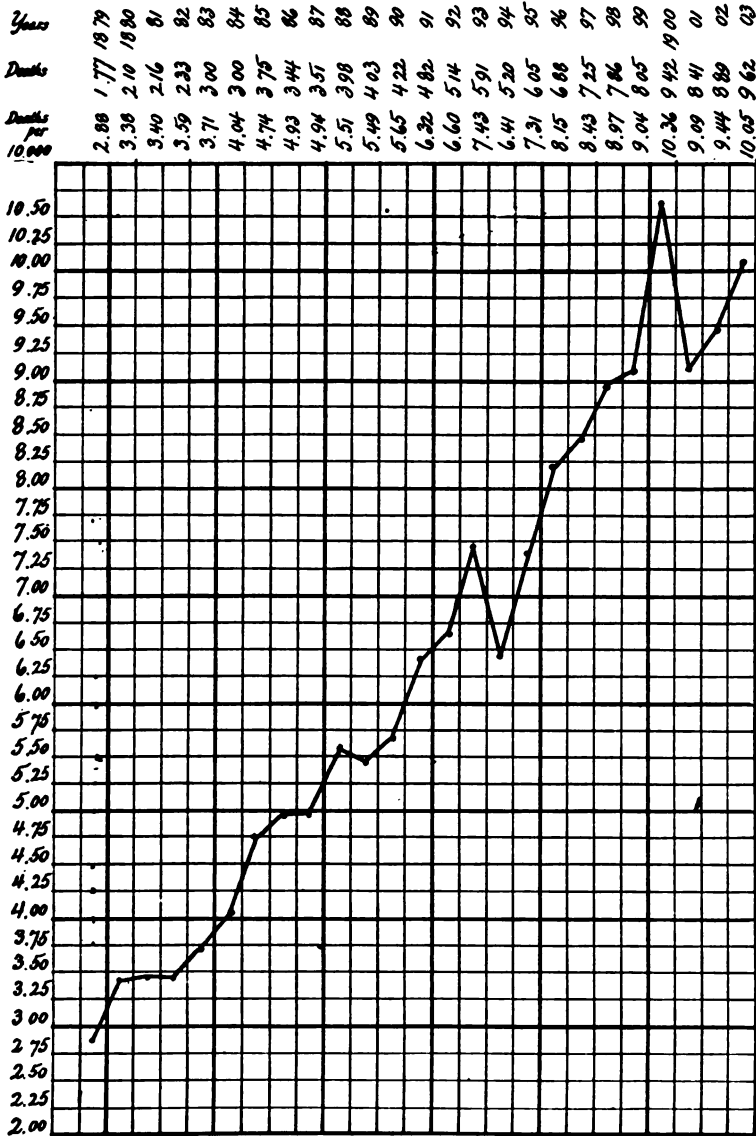


CHART XI.—SHOWING DEATHS FROM APOPLEXY IN CONNECTICUT PER
10,000 POPULATION FOR 25 YEARS, 1879-1903.

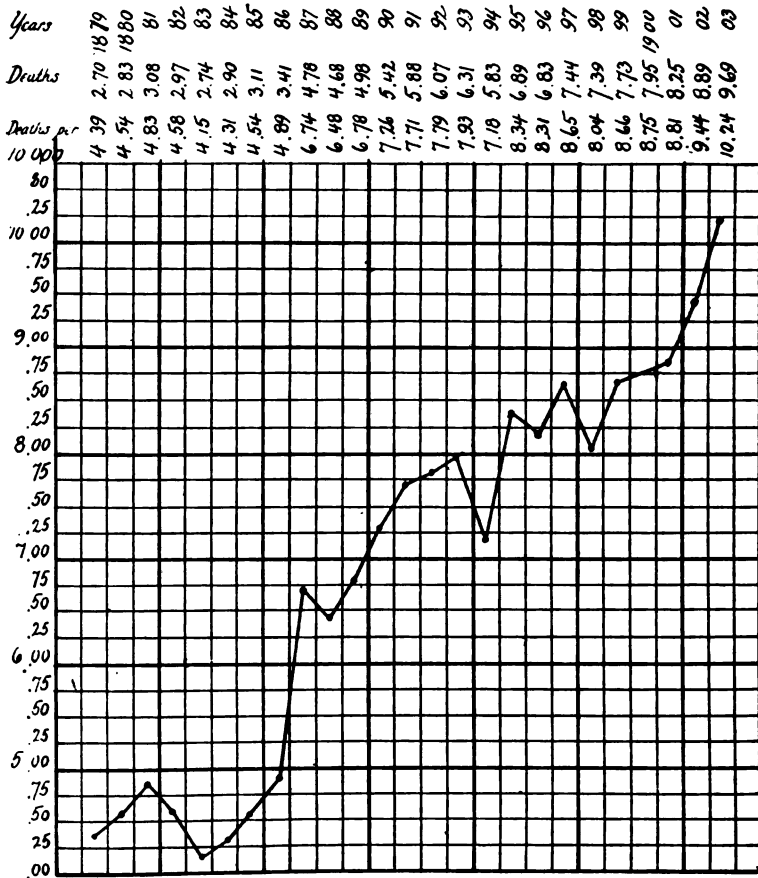
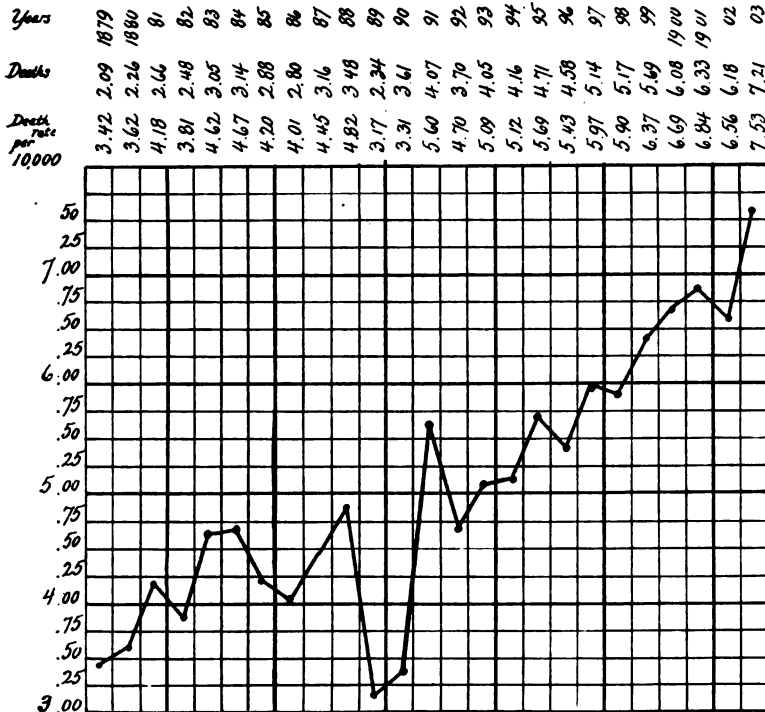


CHART XII.—SHOWING DEATHS IN CONNECTICUT FROM CANCER PER 10,000
POPULATION FOR 25 YEARS, 1879-1903 INCLUSIVE.



The ten tables next following relate to the nineteen towns in the State having a population of over 10,000 inhabitants.

Year.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phtisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea under two years.		Bright's Disease.		Apoplexy.	
	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
94....	2	1.7	..	1.7	8	7.0	..	..	16	14.1	51	45.2	2	1.7	14	12.4	20	17.7	7	6.2	3	2.6		
95....	6	5.2	..	13.0	4	3.4	..	..	24	20.8	1	0.8	8	6.9	16	13.8	10	8.6	9	7.8	8	6.9		
96....	..	..	..	96.	19	16.1	..	..	24	20.4	5	4.2	5	4.2	13	11.0	11	9.3	10	8.6	4	3.4
97....	..	..	2	1.6	18	15.0	..	..	15	12.5	7	5.8	6	5.0	27	22.5	15	12.5	14	11.6	1	0.8
98....	3	2.4	..	6.4	1	0.8	2	1.6	21	17.1	5	4.0	9	7.3	13	10.6	29	23.7	8	6.5	11	9.0				
99....	1	0.8	..	2.4	3	2.4	1	0.8	27	21.6	1	0.8	11	8.8	8	6.4	19	15.2	10	8.0	8	6.4				
00....	3	2.3	..	1.5	3	2.3	7	5.5	25	19.7	4	3.1	13	10.2	32	25.2	4	3.1	12	9.4	11	8.6				
01....	2	1.5	..	2.5	5	3.8	6	4.6	20	15.4	3	2.3	10	7.7	15	11.6	25	11.6	12	9.2	6	4.6				
02....	1	0.7	..	3.0	10	7.6	1	0.7	25	19.0	4	3.0	6	4.5	7	5.3	17	12.7	5	3.8	10	7.6				
03....	5	3.7	1	0.7	5	3.7	10	7.4	23	17.1	9	6.4	8	5.9	5	3.7	18	13.4	13	9.7	5	3.7				
total	24	19.1	12	14.1	76	62.1	27	20.6	220	177.7	87	73.6	78	62.2	150	122.5	168	127.8	100	80.7	67	53.6				
average	1.9	..	0.9	1.4	6.2	6.2	2.0	2.0	17.7	17.7	7.3	7.3	6.2	6.2	12.2	12.2	12.7	12.7	8.0	8.0	5.3	5.3				

BRIDGEPORT.

94...	57,718	2	0.3	1	0.1	7	1.2	10	1.7	41	7.1	28	4.8	82	14.2	21	3.6	51	8.8	61	10.5	88	15.2	28	4.8	34	5.8
95...	59,931	6	1.0	1	0.1	4	0.6	7	1.1	49	8.1	25	4.1	108	18.0	30	5.0	56	9.3	83	13.8	54	9.0	42	7.0	41	6.8
96...	62,144	11	1.7	16	2.5	4	0.6	5	0.8	74	11.9	60	0.9	99	15.9	33	5.3	65	10.4	108	17.3	64	10.2	52	8.3	49	7.8
97...	64,357	14	2.1	1	0.1	5	0.7	25	3.8	33	5.1	18	2.7	107	16.6	39	6.0	60	9.3	106	16.4	71	11.0	56	8.7	27	4.1
98...	66,570	8	1.2	1	0.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
99...	68,783	8	1.1	6	0.8	8	1.1	22	3.1	10	1.4	29	4.2	126	18.3	38	5.5	64	9.3	90	13.0	85	12.3	67	9.7	41	5.9
00...	70,996	10	1.4	24	3.3	9	1.2	5	0.7	21	2.9	45	6.3	133	18.7	40	5.6	44	6.1	158	22.2	113	15.9	90	12.6	35	4.9
01...	73,209	18	2.4	4	0.5	17	2.3	17	2.3	19	2.5	38	5.1	157	21.4	51	6.9	75	10.2	131	17.8	107	14.6	84	11.4	37	5.0
02...	75,422	18	2.3	2	0.2	15	1.9	15	1.9	35	4.6	9	1.1	120	15.9	53	7.0	77	10.2	128	16.9	95	12.5	102	13.5	58	7.6
03...	77,635	11	1.4	23	2.9	11	1.4	25	3.2	27	3.4	10	1.2	130	16.7	67	8.6	75	9.6	147	18.9	78	10.0	105	13.5	53	6.8
total	.....	106	15.0	79	10.7	80	11.0	132	18.9	349	51.7	219	32.2	1,191	176.0	411	59.6	624	92.1	1,078	157.6	881	130.5	717	103.7	430	63.3
average	.....		1.5	1.0	1.0	1.1	1.1	1.8	1.8		5.1		3.2	17.6		5.9		9.2		15.7		13.0		10.3		6.3	

TABLE XXXII.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE. BRISTOL.

EAR.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
14...	8,286	4	4.8	..	..	..	..	5	6.0	1	1.2	9	10.8	9	10.8	3	3.6	4	4.8	6	7.2	17	20.5	..	..	4	4.8
15...	8,512	2	2.3	..	..	..	..	..	..	9	10.5	15	17.6	6	7.0	8	9.3	6	7.0	7	8.2	11	12.9	5	5.8	4	4.6
16...	8,738	..	..	1	1.1	..	..	..	..	3	3.4	1	1.1	4	4.5	6	6.8	10	10.2	25	28.6	14	16.0	6	6.8	7	8.0
17...	8,964	3	3.3	3	3.3	4	4.4	..	..	6	6.6	4	4.4	7	7.8	2	2.2	11	12.2	5	5.5	9	10.0	2	2.2	4	4.4
18...	9,190	2	2.1	3	3.3	..	..	2	2.1	1	1.0	4	4.3	7	7.6	5	5.4	10	10.8	7	7.6	4	4.3	2	2.1	4	4.3
19...	9,416	2	2.1	1	1.0	..	..	3	3.1	..	..	15	15.9	7	7.4	3	3.1	7	7.4	10	10.6	12	12.7	4	4.2	3	3.1
20...	9,643	13	13.4	..	..	..	..	7	7.2	6	6.1	9	9.3	11	11.5	3	3.1	9	9.3	14	14.5	8	8.2	1	1.0	7	7.2
21...	9,869	3	3.0	..	..	..	..	1	1.0	2	2.0	11	11.1	16	16.2	3	3.0	7	7.0	11	11.1	5	5.0	2	2.0	5	5.0
22...	10,095	2	1.9	..	..	..	..	..	..	..	..	6	5.9	8	7.9	4	3.9	10	9.9	17	16.8	10	9.9	1	0.9	6	5.9
23...	10,321	12	11.6	5	4.8	3	2.9	4	3.8	1	0.9	10	9.6	9	8.7	2	1.9	12	11.6	25	24.2	13	12.5	7	6.7	2	1.9
total	.....	43	44.5	15	15.6	7	7.3	22	23.2	29	31.7	84	90.0	84	89.4	39	42.3	85	90.2	127	134.3	103	112.0	30	31.7	46	49.2
average	.....		4.4		1.5		0.7		2.3		3.1		9.0		8.9		4.2		9.0		13.4		11.2		3.1		4.9

DANBURY.

EAR.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
14...	19,474	1	0.5	..	..	1	0.5	1	0.5	11	5.6	2	1.0	33	16.9	13	6.6	21	10.7	19	9.7	18	9.2	6	3.0	16	8.2
15...	19,474	10	5.1	..	..	1	0.5	5	2.5	12	6.1	4	2.0	34	17.4	14	7.1	32	16.4	27	13.8	29	14.8	10	5.1	18	9.2
16...	19,474	9	4.6	3	1.5	..	..	..	..	11	5.6	3	1.5	30	15.4	12	6.1	12	6.1	28	14.3	17	8.7	12	6.1	20	10.2
17...	19,474	3	1.5	..	..	1	0.5	..	..	9	4.6	4	2.0	29	14.8	5	2.5	29	14.8	26	13.3	32	16.4	11	5.6	12	6.1
18...	19,474	3	1.5	..	..	..	..	4	2.0	17	8.7	6	3.0	33	16.9	10	5.1	23	11.8	22	11.2	17	8.7	12	6.1	15	7.7
19...	19,474	2	1.0	..	..	..	..	..	..	12	6.1	14	7.1	37	18.9	19	9.7	26	13.3	20	10.2	9	4.6	20	10.2	19	9.7
20...	19,474	4	2.0	3	1.5	2	1.0	..	..	11	5.6	16	8.2	42	21.5	15	7.7	34	17.4	26	13.3	12	6.1	21	10.7	21	10.7
21...	19,474	5	2.5	2	1.0	2	1.0	..	..	13	6.6	13	6.6	45	23.1	7	3.5	29	14.8	18	9.2	22	11.2	17	8.7	26	13.3
22...	19,474	3	1.5	1	0.5	..	..	7	3.5	13	6.6	3	1.5	31	15.9	15	7.7	27	13.8	29	14.8	9	4.6	23	11.8	27	13.8
23...	19,474	9	4.6	..	..	2	1.0	..	..	6	3.0	3	1.5	38	19.5	18	9.2	27	14.8	31	15.9	8	4.1	27	13.8	29	14.8
total	.....	49	24.8	10	5.0	14	7.0	18	9.0	114	58.0	68	34.4	352	180.3	128	65.2	262	133.9	246	125.7	173	88.4	159	81.1	203	103.7
average	.....		2.4		0.5		0.7		0.9		5.8		3.4		18.0		6.5		13.3		12.5		8.8		8.1		10.3

TABLE XXXIII.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE.
GREENWICH.

Year.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, two years.		Bright's Disease.		Apoplexy.	
	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
394...	..	..	2	1.8	3	2.7	2	1.8	8	7.3	6	5.4	11	10.0	2	1.8	8	7.3	13	11.8	14	12.7	7	6.3	11	10.0
395...	5	4.4	1	0.8	..	..	4	3.5	3	2.6	3	2.6	17	15.2	10	8.9	9	8.0	11	9.8	21	18.8	9	8.0	15	13.4
396...	..	..	1	0.8	..	0.8	..	..	6	5.2	2	1.7	10	8.8	2	1.7	4	3.5	10	8.8	17	14.9	11	9.6	14	12.3
397...	2	1.7	..	..	2	1.7	..	..	2	1.7	..	..	15	12.9	7	6.0	8	6.9	16	13.8	12	10.3	9	7.7	11	9.5
398...	3	2.5	4	3.3	1	0.8	3	2.5	2	1.7	1	0.8	18	15.3	6	5.1	6	5.1	18	15.3	10	8.5	15	12.7	18	15.3
399...	..	..	..	..	5	4.1	3	2.5	1	0.8	4	3.3	10	8.3	6	5.0	11	9.2	6	5.0	20	16.7	10	8.3	11	9.1
400...	2	1.6	1	0.8	..	..	..	..	17	13.9	8	6.5	15	12.3	7	5.7	10	8.2	25	20.5	11	9.0	13	10.6	16	13.1
401...	1	0.8	..	..	..	..	1	0.8	4	3.2	3	2.4	13	10.5	5	4.0	10	8.0	18	12.1	14	11.3	15	12.1	12	9.7
402...	3	2.3	..	..	6	4.7	4	3.1	7	5.5	..	..	15	11.9	8	6.3	17	13.5	12	9.5	14	11.1	15	11.9	9	7.1
403...	5	3.9	1	0.7	..	..	1	0.7	2	1.5	4	3.1	11	8.6	8	6.2	13	10.1	18	14.0	5	3.9	17	13.2	16	12.5
total	23	18.8	10	8.2	18	14.8	18	14.9	52	43.4	31	25.8	135	113.8	61	50.7	96	79.7	147	120.6	138	117.2	121	100.4	133	112.0
verage .....	..	1.8	..	0.8	..	1.4	..	1.4	..	4.3	..	2.5	..	11.3	..	5.0	..	7.9	..	12.0	..	11.7	..	10.0	..	11.2

HARTFORD.

394...	32	5.0	3	0.4	5	0.7	30	4.6	13	2.0	110	16.4	30	4.6	73	11.4	70	10.9	51	7.9	71	11.1	51	7.9
395...	38	5.7	1	0.1	5	0.7	30	4.5	17	2.5	116	17.4	44	6.6	73	10.9	105	15.7	55	8.2	54	8.1	63	9.4
396...	30	4.3	76	10.9	13	1.8	..	8	1.1	40	5.7	4	0.5	111	16.0	39	5.8	93	12.9	117	16.9	92	13.2	67	9.6	54	7.8
397...	71	8.64	20	2.7	1	0.1	5	0.6	23	19	2.6	5	0.6	150	20.8	49	6.8	98	12.9	164	22.5	72	10.0	72	10.0	60	8.3
398...	74	526	36	4.7	3	0.4	3	0.4	4	0.5	21	2.8	17	2.2	126	16.9	42	5.6	98	13.1	128	17.1	89	11.9	72	9.6	
399...	77	188	32	4.1	15	1.9	1	0.1	25	3.2	62	8.0	36	4.6	160	20.7	56	7.2	109	11.6	156	20.2	89	11.9	102	13.2	
400...	79	850	44	5.5	1	0.1	2	0.2	9	1.1	46	5.7	30	3.7	151	18.9	49	6.1	70	9.8	137	17.1	94	11.7	104	13.0	
401...	82	512	35	4.2	8	0.9	10	1.2	..	..	42	5.0	40	4.8	151	18.3	77	9.3	94	11.3	124	15.0	45	5.4	79	9.5
402...	85	174	14	1.6	10	1.1	33	3.8	12	1.4	16	1.8	8	0.9	112	13.1	64	7.5	103	12.0	139	16.3	46	5.4	70	8.4	
403...	87	836	19	2.1	22	2.5	13	1.5	22	2.5	32	3.7	19	2.1	150	17.0	76	8.6	75	8.5	137	15.5	38	4.3	85	8.0	
total	300	39.9	136	17.9	84	10.1	113	14.4	338	44.4	189	23.9	1,337	175.5	526	67.9	826	108.4	1,275	167.2	671	89.5	811	106.0	639	83.7	
verage	3.9	1.7	1.0	4.4	..	2.3	17.5	..	6.7	..	10.8	..	16.7	..	8.9	..	10.6	..	8.3

HARTFORD.

194...	63,878	32	5.0	..	..	3	0.4	5	0.7	30	4.6	13	2.0	110	16.4	30	4.6	73	11.4	70	10.9	51	7.9	71	11.1	51	7.9
195...	66,540	38	5.7	..	..	1	0.1	5	0.7	30	4.5	17	2.5	116	17.4	44	6.6	73	10.9	105	15.7	55	8.2	54	8.1	63	9.4
196...	69,200	30	4.3	76	10.9	13	1.8	8	1.1	40	5.7	4	0.5	111	16.0	39	5.6	48	6.9	117	16.9	92	13.2	67	9.6	54	7.8
197...	71,864	20	2.7	1	0.1	5	0.6	23	3.2	19	2.6	5	0.6	150	20.8	49	6.8	93	12.9	164	22.5	72	10.0	72	10.0	60	8.3
198...	74,526	36	4.7	3	0.4	3	0.4	4	0.5	21	2.8	17	2.2	126	16.9	42	5.6	98	13.1	128	17.1	89	11.9	72	9.6	57	7.6
199...	77,188	32	4.1	15	1.9	1	0.1	25	3.2	62	8.0	36	4.6	160	20.7	56	7.2	90	11.6	156	20.2	89	11.5	102	13.2	80	10.3
200...	79,850	44	5.5	1	0.1	2	0.2	9	1.1	46	5.7	30	3.7	151	18.9	49	6.1	79	9.8	137	17.1	94	11.7	104	13.9	58	7.2
201...	82,512	35	4.2	8	0.9	10	1.2	..	..	42	5.0	40	4.8	151	18.3	77	9.3	94	11.3	124	15.0	45	5.4	79	9.5	70	8.4
202...	85,174	14	1.6	10	1.1	33	3.8	12	1.4	16	1.8	8	0.9	112	13.1	64	7.5	103	12.0	139	16.3	46	5.4	105	12.3	75	8.8
203...	87,836	19	2.1	22	2.5	13	1.5	22	2.5	32	3.7	19	2.1	150	17.0	76	8.6	75	8.5	137	15.5	38	4.3	85	9.6	71	8.0
total.....	300	39.9	136	17.9	84	10.1	113	14.4	338	44.4	189	23.9	1,337	175.5	526	67.9	826	108.4	1,275	167.2	671	89.5	811	106.0	639	83.7	
verage .....	.....	3.9	.....	1.7	.....	1.0	.....	1.4	.....	4.4	.....	2.3	.....	17.5	.....	6.7	.....	10.8	.....	16.7	.....	8.9	.....	10.6	.....	8.3	

TABLE XXXIV.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE. MANCHESTER.

EAR.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
14...	9,174	4	4.3	..	..	..	..	1	1.0	1	1.0	3	3.2	15	16.3	3	3.2	4	4.3	14	15.2	10	10.9	6	6.5	7	7.6
15...	9,412	2	2.1	..	..	1	1.0	1	1.0	3	3.1	3	3.1	20	21.2	6	6.3	11	11.6	8	8.4	3	3.1	5	5.3	3	3.1
16...	9,650	1	1.0	2	2.0	..	..	..	..	3	3.1	4	4.1	8	8.2	..	..	9	8.3	9	8.3	5	5.1	7	7.2	5	5.1
17...	9,888	2	2.0	..	..	1	1.0	8	8.0	4	4.0	4	4.0	25	25.2	3	3.0	13	13.1	10	10.1	6	6.0	10	10.1	4	4.0
18...	10,126	1	0.9	..	..	1	0.9	2	1.9	..	..	..	..	15	14.8	6	5.9	11	10.8	13	12.8	7	6.9	2	1.9	11	10.8
19...	10,364	2	1.9	..	..	..	..	..	..	6	5.7	2	1.9	22	21.2	4	3.8	3	2.8	7	6.7	9	8.6	3	2.8	6	5.7
20...	10,601	8	7.5	..	..	..	..	4	3.7	4	3.7	4	3.7	20	18.8	5	4.7	7	6.6	10	9.4	3	2.8	2	1.8	8	7.5
21...	10,839	..	..	4	3.6	1	0.9	9	8.3	5	4.6	13	11.9	1	0.9	9	8.3	9	8.3	9	8.3	7	6.4	4	3.6	10	9.2
22...	11,077	..	..	..	..	1	0.9	7	6.3	1	0.9	15	13.5	5	4.5	13	11.7	9	8.1	9	8.1	4	3.6	5	4.5	7	6.3
23...	11,315	3	2.6	..	..	4	3.5	2	1.7	2	1.7	3	2.6	20	17.6	7	6.1	2	1.7	7	6.1	4	3.5	5	4.3	8	7.0
total	.....	23	22.3	6	5.6	9	8.2	20	19.1	43	40.9	29	28.1	173	168.7	40	38.4	82	79.2	96	93.4	58	56.9	49	48.0	69	66.3
average	.....		2.2		0.5		0.8		1.9		4.0		2.8		16.8		3.8		7.9		9.3		5.6		4.8		6.6

MERIDEN.

Year	Population	Typhoid Fever		Measles		Scarlet Fever		Whooping Cough		Diphtheria and Croup		La Grippe		Pneumonia		Diarrhoea, under two years		Bright's Disease		Apoplexy							
		Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate	Total Deaths	Death Rate						
14...	26,731	6	2.2	..	..	2	0.7	6	2.2	8	2.9	11	4.1	53	19.8	13	4.8	26	9.7	26	9.7	47	17.5	14	5.2	18	6.7
15...	27,058	2	0.7	..	..	..	..	9	3.3	4	1.4	17	6.2	50	18.4	19	7.0	25	9.2	29	10.7	32	11.8	16	5.9	16	5.9
16...	27,385	2	0.7	13	4.7	5	1.8	4	1.4	8	2.9	17	6.2	34	12.4	20	7.0	28	10.2	45	16.4	28	10.2	20	7.0	10	3.6
17...	27,712	2	0.7	1	0.3	..	..	2	0.7	24	8.6	12	4.3	46	16.5	17	6.1	17	6.1	33	11.9	24	8.6	10	3.6	19	6.8
18...	28,040	7	2.4	11	3.9	..	..	20	7.0	5	1.7	26	9.2	51	18.1	16	5.7	25	8.9	29	10.3	39	13.9	19	6.7	20	7.0
19...	28,367	2	0.7	..	..	..	..	11	3.8	5	1.7	19	6.6	51	17.9	16	5.6	25	8.8	28	9.8	25	8.8	13	4.5	20	7.0
20...	28,695	7	2.4	..	..	3	1.0	3	1.0	3	1.0	28	9.7	44	15.3	13	4.5	18	6.6	10	3.4	23	9.7	16	5.5	31	10.8
21...	29,023	5	1.7	1	0.3	..	..	5	1.7	7	2.4	25	8.6	48	16.5	18	6.2	21	7.2	20	6.8	25	8.6	18	6.2	17	5.8
22...	29,351	2	0.6	..	..	3	1.0	3	1.0	6	2.0	16	5.4	45	15.3	18	6.1	25	8.5	25	8.5	18	6.1	18	6.1	24	8.1
23...	29,680	10	3.3	7	2.3	..	..	17	5.7	3	1.0	22	7.4	43	14.4	28	9.4	38	12.8	28	9.4	28	9.4	22	7.4	26	8.7
total	.....	45	15.4	33	11.5	15	5.2	80	27.8	73	25.6	193	67.7	465	164.6	178	62.4	248	88.0	273	96.9	294	104.6	166	58.1	201	70.4
average	.....		1.5		1.1		0.5		2.7		2.5		6.7		16.4		6.2		8.8		9.6		10.4		5.8		7.0

TABLE XXXV.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE. MIDDLETOWN.

Year.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
1894...	4	2.4	1	0.6	1	0.6	1	0.6	8	4.9	4	2.4	45	27.9	10	6.2	38	23.5	19	11.7	11	6.8	9	5.5	26	16.1
1895...	2	1.2	..	..	1	0.6	4	2.4	8	4.8	2	1.2	51	31.2	11	6.7	37	22.6	29	17.7	11	6.7	9	5.5	18	11.0
1896...	5	3.0	6	3.6	1	0.6	1	0.6	4	2.4	..	..	41	24.7	9	5.4	29	17.4	24	14.4	14	8.4	11	6.6	18	10.8
1897...	2	1.1	..	..	..	..	..	..	1	0.5	2	1.1	22	13.0	17	10.1	21	12.4	22	13.0	9	5.3	13	7.7	24	14.2
1898...	3	1.7	1	0.5	..	..	1	0.5	2	1.1	7	4.1	42	24.6	15	9.2	35	20.5	12	7.0	16	9.3	17	9.9	32	18.7
1899...	3	1.7	..	..	1	0.5	2	1.1	2	1.1	10	5.7	40	23.1	11	6.3	31	17.9	29	16.8	13	7.5	15	8.6	33	19.1
1900...	6	3.3	..	..	1	0.5	10	5.7	4	2.2	13	7.4	47	26.8	13	7.4	34	19.4	38	21.7	24	13.7	22	12.5	29	16.5
1901...	2	1.1	..	..	..	..	1	0.5	4	2.2	8	4.5	54	30.4	10	5.6	39	22.0	38	21.4	6	3.3	23	12.9	29	16.3
1902...	1	0.5	..	..	..	..	2	1.1	1	0.5	1	0.5	48	26.7	17	9.4	34	18.9	36	20.0	13	7.2	11	6.1	22	12.2
1903...	5	2.7	8	4.4	3	1.6	9	4.9	3	1.6	10	5.5	51	28.0	21	11.5	45	24.7	55	30.2	18	9.9	20	11.0	27	14.8
total	33	18.7	16	9.1	8	4.4	31	17.4	37	21.3	57	32.4	441	256.4	134	77.8	343	199.3	302	173.9	135	78.1	150	86.3	258	149.7
average .....	..	1.8	..	0.9	..	0.4	1.7	..	2.1	..	3.2	..	25.6	..	7.8	..	19.9	..	17.3	..	7.8	..	8.6	..	14.9	..

NAUGATUCK.

94...	7,947	3	3.6	..	2	2.5	2	2.5	9	11.3	2	2.5	2	2.5	2	2.5	9	11.3	8	10.0	5	6.2	2	2.5	14	17.6	
95...	8,379	4	4.7	..	..	3	3.5	12	14.3	1	1.1	17	20.2	..	..	..	9	10.7	12	14.3	4	4.7	1	1.1	7	8.3
96...	8,812	3	3.4	..	1	1.1	..	6	6.8	..	..	9	10.2	3	3.4	5	5.6	13	14.7	14	15.8	5	5.6	4	4.5	
97...	9,244	1	1.0	3	3.2	..	1	1.0	13	14.0	..	..	18	19.4	1	1.0	5	5.4	14	15.1	12	12.9	4	4.3	8	8.6
98...	9,676	..	..	..	..	1	1.0	7	7.2	5	5.1	..	13	13.4	4	4.1	8	8.2	23	23.7	15	15.5	5	5.1	9	9.3
99...	10,109	5	4.9	..	..	..	3	2.9	1	0.9	13	12.8	15	14.8	1	0.9	8	7.9	21	20.7	23	22.7	2	1.9	11	10.8
00...	10,541	4	3.7	..	..	..	1	0.9	1	0.9	7	6.6	11	10.4	6	5.6	7	6.6	24	22.7	18	17.0	9	8.5	7	6.6
01...	10,973	1	0.9	..	6	5.4	7	6.3	2	1.8	5	4.5	9	8.2	2	1.8	4	3.6	14	12.7	12	10.9	2	1.8	3	2.7	
02...	11,406	5	4.3	..	21	18.4	1	0.8	9	7.8	3	2.6	16	14.0	7	6.1	12	10.5	25	21.9	11	9.6	7	6.1	8	7.0	
03...	11,838	2	1.6	4	3.3	10	8.4	8	6.7	6	5.0	3	2.5	20	16.8	5	4.2	6	5.0	17	14.3	11	9.2	7	5.9	6	5.0
total.....	28	28.1	7	6.5	41	36.8	33	31.8	57	59.1	41	41.4	130	129.9	31	29.6	73	74.8	171	170.1	125	124.5	44	42.8	77	80.4	
verage.....		2.8		0.6		3.6	3.1		5.9		4.1		12.9		2.9		7.4		17.0		12.4		4.2		8.0		

TABLE XXXVI.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE.
NEW BRITAIN.

Year.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
194...	22,683	12	5.2	..	..	..	..	6	2.6	15	6.6	5	2.2	34	14.9	7	3.0	28	12.3	23	10.1	11	4.8	11	4.8
195...	23,602	5	2.1	..	..	1	0.4	..	..	46	19.4	4	1.6	38	16.1	7	2.9	36	15.2	53	22.4	11	4.6	13	5.5
196...	24,522	2	0.8	7	2.8	1	0.3	5	2.0	21	8.5	4	1.6	38	15.4	20	8.1	38	15.4	41	16.7	18	7.3	21	8.5
197...	25,442	4	1.5	..	..	1	0.3	8	3.1	8	3.1	1	0.3	46	17.1	9	3.5	23	9.0	30	11.7	18	7.0	9	3.5
198...	26,360	9	3.4	4	1.5	2	0.7	2	0.7	12	4.5	10	3.7	43	16.3	12	4.5	17	6.4	49	18.5	20	7.5	12	4.5
199...	27,280	2	0.7	1	0.3	3	1.0	..	..	14	5.1	22	7.3	33	12.0	14	5.1	28	10.2	39	14.2	8	2.9	6	2.1
200...	28,200	5	1.7	6	2.1	6	2.1	19	6.7	16	5.6	26	9.2	35	15.9	5	1.7	52	18.4	44	15.6	28	9.9	26	9.2
201...	29,120	6	2.7	..	..	11	3.7	6	2.7	10	3.4	17	5.8	34	11.6	16	5.4	30	10.3	29	9.9	14	4.8	16	5.4
202...	30,040	4	1.3	1	0.3	8	2.6	1	0.3	11	3.6	4	1.3	35	11.6	8	2.6	32	10.6	57	12.3	19	6.3	20	6.6
203...	30,960	6	1.9	31	10.0	7	2.2	19	6.1	21	6.7	13	4.1	36	11.6	16	5.1	41	13.2	52	16.7	32	10.3	18	5.8
Total .....	..	55	21.3	50	17.0	40	13.3	66	24.2	174	66.5	106	37.1	382	142.5	114	41.9	325	121.0	417	148.1	179	65.4	152	55.9
Average .....	..	2.1	..	1.7	..	1.3	..	2.4	..	6.6	..	3.7	..	14.2	..	4.1	..	12.1	..	14.8	..	6.5	..	5.5	..

NEW HAVEN.

Year.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
194...	94,800	28	2.9	8	0.8	7	0.7	21	2.2	67	7.0	13	1.3	204	21.5	51	5.3	121	12.7	174	18.3	71	7.4	75	7.9
195...	97,000	32	3.2	2	0.2	1	0.1	32	3.2	31	3.1	30	3.0	199	20.5	61	6.2	169	17.4	171	17.6	79	8.1	77	7.9
196...	99,200	28	2.8	28	2.8	12	1.2	4	0.4	88	8.8	11	1.1	194	19.5	60	6.0	181	18.2	130	13.1	98	9.8	78	7.8
197...	101,400	25	2.4	10	0.9	18	1.7	4	0.3	86	8.4	13	1.2	198	19.5	65	6.4	127	12.5	116	11.4	95	9.3	95	9.3
198...	103,600	36	3.4	20	1.9	2	0.1	55	5.3	34	3.2	26	2.5	217	20.9	70	6.7	144	13.8	125	12.0	110	10.6	67	6.4
199...	105,800	30	2.8	..	..	..	..	6	0.5	23	2.1	46	4.3	195	18.4	78	7.3	118	11.1	102	9.6	114	10.7	86	8.1
200...	108,027	28	2.5	8	0.7	7	0.6	25	2.3	18	1.6	49	4.5	197	18.2	82	7.5	116	10.7	133	12.3	110	10.1	64	5.9
201...	110,225	107	9.7	13	1.1	4	0.3	27	2.4	25	2.2	57	5.1	204	18.5	95	8.6	119	10.7	123	11.1	130	11.7	100	9.0
202...	112,427	43	3.8	7	0.6	8	0.7	37	3.2	10	0.8	8	0.7	211	18.7	93	8.2	150	13.3	140	12.4	119	10.5	103	9.1
203...	114,600	42	3.6	33	2.8	15	1.3	23	2.0	18	1.5	21	1.8	187	16.3	92	8.0	207	18.0	110	9.5	101	8.8	96	8.3
Total .....	..	399	37.1	129	11.8	74	6.7	234	21.8	400	38.7	274	25.5	2,006	192.0	747	70.2	1,193	113.4	1,324	127.3	1,027	97.0	841	79.7
Average .....	..	3.7	..	1.1	..	0.6	..	2.1	..	3.8	..	2.5	..	19.2	..	7.0	..	15.2	..	12.7	..	9.7	..	7.9	..

TABLE XXXVII.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE.
NEW LONDON.

AGE.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Group.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.		
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	
4...	15,273	4	2.6	..	..	..	..	..	..	..	..	3	1.9	38	24.8	16	10.4	20	13.0	20	13.0	18	11.7	3	1.9	12	7.8
5...	15,652	..	..	..	1.2	..	2	1.2	..	2	1.2	2	1.2	33	21.0	7	4.4	21	13.4	22	14.0	14	8.9	9	5.7	12	7.6
6...	16,031	3	1.8	2	1.2	..	..	..	..	10	6.2	..	..	32	38.6	2	1.2	40	24.9	22	13.7	23	14.3	18	11.2	8	4.9
7...	16,410	4	2.4	4.8	..	8	4.8	4	2.4	4	2.4	30	18.2	12	7.3	29	17.6	23	14.0	16	9.7	6	3.6	12	7.3
8...	16,789	4	2.3	3	1.7	1	0.5	3	1.7	4	2.3	6	3.5	21	12.5	10	5.9	33	19.6	17	10.1	22	13.1	23	13.6	9	5.3	
9...	17,168	4	2.3	..	..	..	..	..	..	5	2.9	12	6.9	36	20.9	9	5.2	28	16.3	26	15.1	22	12.8	22	12.8	10	5.8
10...	17,548	3	1.7	2	1.1	..	..	..	..	13	7.4	2	1.1	33	18.8	12	6.8	36	20.5	29	16.5	37	21.0	20	11.3	19	10.8
11...	17,927	2	1.1	..	..	..	..	..	..	16	8.9	14	7.8	36	20.0	9	5.0	21	11.7	30	16.7	22	12.2	12	6.6	21	11.7
12...	18,306	7	3.8	2	1.0	2	1.0	15	8.1	6	3.2	..	..	39	21.3	15	8.1	29	15.8	20	10.9	21	11.4	16	8.7	19	10.3
13...	18,685	3	1.6	6	3.2	1	0.5	2	1.0	5	2.6	8	4.2	34	18.1	18	9.6	27	14.4	16	8.5	27	14.4	21	11.2	15	8.0	
TOTALS.....		34	19.6	15	8.2	9	4.8	28	15.6	65	37.1	51	29.0	332	214.2	110	63.9	284	167.2	225	132.5	222	129.5	150	86.6	137	79.5	
Average		1.9		0.8		0.4		1.5		3.7		2.9		21.4		6.3		16.7		13.2		12.9		8.6		7.9		

NORWALK.

14....	18,621	2	1.0	..	..	16	8.5	8	4.2	30	16.1	14	7.5	28	15.0	19	10.2	29	15.5	15	8.0	12	6.4
15....	18,839	5	2.6	..	..	12	6.3	4	2.1	55	29.1	17	9.0	38	20.1	40	21.2	17	9.0	18	9.5	13	6.9
16....	19,058	..	..	..	..	18	9.4	4	2.0	33	17.3	13	6.8	19	9.9	30	15.7	17	8.9	18	9.4	16	8.3
17....	19,276	3	1.5	..	..	9	4.6	11	5.7	25	12.9	18	9.3	27	14.0	22	11.4	9	4.6	21	10.8	24	12.4
18....	19,495	1	0.5	..	..	1	0.5	8	4.1	34	17.4	11	5.6	17	8.7	14	7.1	18	9.2	16	8.2	11	5.6
19....	19,713	3	1.5	..	..	4	1.9	7	3.4	30	14.7	9	4.4	34	16.6	31	15.2	15	7.3	14	6.8	23	11.2
20....	19,932	9	4.5	2	1.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21....	20,150	11	5.4	..	..	5	2.4	11	5.4	28	13.8	18	8.9	13	6.4	20	9.9	13	6.4	15	7.4	26	12.9
22....	20,369	11	5.4	..	..	4	1.9	7	3.4	30	14.7	9	4.4	34	16.6	31	15.2	15	7.3	14	6.8	23	11.2
23....	20,587	6	2.9	2	0.9	1	0.4	10	4.8	24	11.1	16	7.7	30	14.5	20	9.7	16	7.7	18	8.7	33	16.0
TOTALS.....	186,685	51	25.3	13	6.6	15	7.2	18	9.0	316	161.0	153	77.8	235	119.8	231	118.0	172	87.7	181	91.9	202	101.8
Rate	2.5	0.6	0.7	0.9	4.4	5.9	16.1	7.7	11.9	11.8	8.7	10.1	10.1	9.1	10.1	9.1	10.1	9.1	10.1	9.1	10.1	9.1	10.1

BLE XXXVIII.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE.
NORWICH.

Yrs.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
34...	23,684	10	4.2	..	..	5	2.1	4	1.6	10	4.2	5	2.1	45	19.0	11	4.6	39	16.4	26	10.9	27	11.4	19	8.0	16	6.7
35...	23,843	5	2.0	..	..	..	..	4	1.6	12	5.0	4	1.6	55	23.0	23	9.6	38	16.3	40	16.7	17	7.1	18	7.5	13	5.4
36...	24,002	8	3.3	..	..	3	1.2	1	0.4	12	4.9	2	0.8	35	14.5	19	7.9	40	16.6	39	16.2	19	7.9	11	4.5	19	7.9
37...	24,161	3	1.2	..	..	..	..	..	..	21	8.2	13	5.3	39	16.1	17	7.0	29	12.0	55	22.7	19	7.8	18	7.4	21	8.6
38...	24,320	3	1.2	2	0.8	..	..	1	0.4	13	5.3	3	1.2	39	16.0	17	6.9	47	11.1	21	8.6	31	12.7	20	8.2	21	8.6
39...	24,479	1	0.4	..	..	2	0.8	..	..	7	2.8	10	4.0	26	10.6	21	8.5	37	15.1	27	11.0	18	7.3	20	8.1	29	11.8
40...	24,637	7	2.0	1	0.4	1	0.4	..	..	19	7.7	6	2.4	27	10.9	20	8.1	37	15.0	35	14.2	35	14.2	29	11.7	20	8.1
41...	24,796	3	1.2	5	2.0	3	1.2	..	..	12	4.8	20	8.0	42	16.8	27	10.8	35	14.1	51	20.5	28	11.2	28	11.2	19	7.6
42...	24,955	4	1.6	1	0.4	1	0.4	4	1.6	1	0.4	8	3.2	40	16.0	27	10.8	37	14.8	21	8.4	12	4.8	18	7.2	24	9.6
43...	25,114	4	1.5	6	2.3	..	..	11	4.3	6	2.3	11	4.3	45	17.9	22	8.7	42	16.7	27	10.7	24	9.5	40	15.9	23	9.1
total .....	..	48	18.6	15	5.9	16	6.5	25	9.9	113	45.6	82	32.9	393	160.8	204	82.9	381	148.1	342	139.9	230	93.9	221	89.7	205	83.4
average .....	..	..	1.8	..	0.5	..	0.6	..	0.9	..	4.5	..	3.2	..	16.0	..	8.2	..	14.8	..	13.9	..	9.3	..	8.9	..	8.3

STAMFORD.

Yrs.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
34...	16,956	1	0.5	6	3.5	1	0.5	8	4.7	8	4.7	4	2.3	23	13.5	7	4.1	12	7.0	32	18.8	21	12.3	18	10.6	22	12.9
35...	17,270	36	20.8	1	0.5	2	1.1	3	1.7	5	2.8	..	..	34	19.6	8	4.6	8	4.6	23	13.3	43	24.8	15	8.6	18	10.4
36...	17,584	2	1.1	3	1.7	3	1.6	..	..	13	7.3	..	..	21	11.9	9	5.1	8	4.5	17	17.6	23	13.0	21	11.9	14	7.9
37...	17,898	2	1.1	..	..	3	1.6	..	..	20	1.11	..	..	33	18.4	18	10.0	20	11.1	23	12.8	18	10.0	25	13.9	24	13.4
38...	18,212	4	2.1	..	..	4	2.1	3	1.6	17	9.3	4	2.1	27	14.8	9	4.9	22	12.0	32	17.5	24	13.1	17	9.3	20	10.9
39...	18,526	1	0.5	3	1.6	1	0.5	7	3.7	..	..	9	4.8	27	14.5	20	10.7	27	14.5	25	13.4	19	10.2	23	12.4	27	14.5
40...	18,839	5	2.6	5	2.6	..	..	..	..	7	3.7	13	6.9	31	16.4	14	7.4	29	15.3	29	15.3	12	6.4	36	19.1	30	15.9
41...	19,153	3	1.5	..	..	..	..	..	..	3	1.5	15	7.8	37	19.3	13	6.7	22	11.4	30	15.6	25	13.0	21	10.9	34	17.7
42...	19,467	13	6.6	1	0.5	..	..	3	1.5	10	5.1	2	1.0	30	15.4	11	5.6	34	17.4	26	13.3	12	6.1	20	10.2	30	15.4
43...	19,781	10	5.0	..	..	6	3.0	..	..	12	6.0	13	6.5	23	11.6	13	6.5	11	5.5	32	16.1	17	8.5	30	1.5	35	17.6
total .....	..	80	43.5	19	10.4	19	9.9	34	18.5	96	52.0	60	31.4	286	155.4	122	65.6	193	103.3	283	153.7	214	117.4	226	108.4	254	136.6
average .....	..	..	4.3	..	1.0	..	0.9	..	1.8	..	5.2	..	3.1	..	15.5	..	6.5	..	10.3	..	15.3	..	11.7	..	10.8	..	13.6

BLE XXXIX.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASES. TORRINGTON.

Year.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
14...	8,610	1	1.1	..	..	1	1.1	..	..	2	2.3	2	2.3	6	6.9	2	2.3	..	...	10	11.6	13	15.0	3	3.4	7	8.1
15...	9,250	3	3.2	..	..	..	..	..	..	..	..	..	..	6	6.4	6	6.4	3	3.2	7	7.5	4	4.3	5	5.4	2	2.1
16...	9,891	3	3.0	9	9.0	1	1.0	..	..	2	2.0	1	1.0	11	11.1	3	3.0	2	2.0	12	12.1	14	14.1	8	8.0	10	10.1
17...	10,531	..	..	..	..	..	..	3	2.8	10	9.4	1	0.9	12	11.3	4	3.7	5	4.7	20	18.9	17	16.1	14	13.2	10	9.4
18...	11,172	3	2.6	..	..	1	0.8	7	6.2	6	5.3	1	0.8	12	10.7	9	8.0	4	3.5	16	14.3	14	12.5	8	7.1	6	5.3
19...	11,812	4	3.3	..	..	..	..	3	2.5	1	0.8	3	2.5	13	11.0	8	6.7	1	0.8	13	11.0	19	16.0	10	8.4	4	3.3
20...	12,453	2	1.6	12	9.6	..	..	8	6.4	2	1.6	5	4.0	20	16.0	5	4.0	5	4.0	20	16.0	19	15.2	9	8.0	1	0.8
21...	13,093	1	0.7	1	0.7	..	..	..	..	1	0.7	4	3.0	18	13.7	4	3.0	5	3.8	17	12.9	9	6.8	7	5.3	12	9.1
22...	13,734	..	..	3	2.1	..	..	..	..	3	2.1	4	2.9	16	11.6	3	2.1	4	2.9	8	5.8	16	11.6	6	4.3	7	5.0
23...	14,374	2	1.3	..	..	1	0.6	2	1.3	8	5.5	2	1.3	14	9.7	7	4.8	5	3.4	19	13.2	22	15.3	10	6.9	13	9.0
total.....	19	16.8	22	19.3	4	3.5	23	19.2	35	29.7	23	18.7	128	108.4	51	44.0	34	28.3	142	123.3	147	126.9	80	70.0	72	62.2	
average.....	1.6	1.9	0.3	1.9	0.3	1.9	1.8	1.8	4.4	2.8	12.3	12.6	7.0	6.2													

WATERBURY.

Year.	Population.	Typhoid Fever.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Group.		La Grippe.		Phtisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
4...	40,375	16	3.9	2	0.4	3	0.7	23	5.6	34	8.4	5	1.2	59	14.6	16	3.9	37	9.1	69	17.0	84	20.8	23	5.6	23	5.6
5...	42,169	18	4.2	1	0.2	12	2.8	3	0.7	44	10.4	10	2.3	65	15.4	13	3.0	30	7.1	65	15.4	66	15.6	22	5.2	28	6.6
6...	43,963	19	4.3	33	7.5	3	0.6	6	1.3	45	10.2	6	1.3	77	17.5	14	3.1	41	9.3	89	20.2	55	12.5	13	2.9	30	6.8
7...	45,757	13	2.8	3	0.6	5	1.0	9	1.9	42	9.1	10	2.1	68	14.8	20	4.3	43	9.3	63	14.1	63	13.7	43	9.3	33	7.2
8...	47,551	13	2.7	..	..	3	0.6	4	0.8	17	3.5	3	0.6	78	16.4	15	3.1	46	9.3	70	14.5	87	18.2	33	6.9	29	6.0
9...	49,345	15	3.0	2	0.4	6	1.2	1	0.2	7	1.4	29	5.8	75	15.6	25	5.0	39	7.9	72	14.5	90	18.2	41	8.3	32	6.4
10...	51,139	24	4.6	22	4.2	7	1.3	3	0.5	14	2.7	16	3.1	100	19.5	21	4.1	32	6.2	94	18.3	126	24.6	39	7.6	30	5.8
11...	52,933	17	3.2	2	0.3	6	1.1	18	3.4	20	3.7	29	5.4	80	15.1	19	3.5	31	5.8	104	19.6	97	18.5	40	7.5	25	4.7
20...	54,727	19	3.4	4	0.7	18	3.2	5	0.9	22	4.0	4	0.7	97	17.7	23	4.2	64	11.5	95	17.3	102	18.6	51	9.3	33	6.0
3...	56,521	17	3.0	30	5.5	12	2.1	19	3.3	24	4.2	9	1.5	79	13.9	33	5.8	47	8.3	97	17.1	77	13.6	43	7.6	54	9.5
total.....	171	35.1	99	19.8	75	14.6	91	18.6	269	57.6	121	24.0	778	160.5	199	40.0	410	83.8	828	170.0	848	174.3	348	70.2	317	64.6	
average.....		3.5	1.9	1.4	1.8	1.4	1.8	1.8	4.0	8.3	17.0	17.4	7.0	6.4													

TABLE XL.—SHOWING DEATHS AND DEATH-RATES PER 10,000 POPULATION FOR TEN YEARS FROM THIRTEEN OF THE MOST FATAL FORMS OF DISEASE.
WINDHAM.

Year.	Population.	Typhoid Fever.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		La Grippe.		Phthisis.		Cancer.		Heart Disease.		Pneumonia.		Diarrhoea, under two years.		Bright's Disease.		Apoplexy.	
		Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.	Total Deaths.	Death Rate.
:894...	10,074	2	1.9	..	0.9	..	..	1	0.6	5	4.9	21	20.8	2	1.9	12	11.9	17	16.8	7	6.9	11	10.9	7	6.9
:895...	10,084	1	0.9	..	..	1	0.9	..	..	2	1.9	19	18.8	5	4.9	6	5.9	20	19.8	14	13.8	10	9.9	8	7.9
:896...	10,095	6	5.9	..	..	1	0.9	1	0.9	5	4.9	25	24.7	3	2.9	14	13.8	13	12.8	12	11.8	9	8.9	11	10.8
:897...	10,105	1	0.9	..	0.9	1	0.9	1	0.9	3	2.9	21	20.7	9	8.9	13	12.8	10	9.8	16	15.8	10	9.8	6	5.9
:898...	10,116	2	1.9	..	..	2	1.9	9	8.8	11	10.8	23	22.7	3	2.9	16	15.8	9	8.8	14	13.8	11	10.8	11	10.8
:899...	10,126	..	..	..	..	1	0.9	1	0.9	13	12.8	20	19.7	5	4.9	27	26.6	10	9.8	6	5.9	5	4.9	12	11.8
:900...	10,137	3	2.9	..	0.9	4	3.9	2	1.9	14	13.8	25	24.6	6	5.9	11	10.8	9	8.8	23	22.6	10	9.8	11	10.8
:901...	10,147	2	1.9	..	0.9	..	..	..	..	11	10.8	25	24.6	4	3.9	10	9.8	10	9.8	17	16.7	8	7.8	11	10.8
:902...	10,158	1	0.9	..	..	..	..	..	..	5	4.9	16	15.7	7	6.8	13	12.8	9	8.8	4	3.9	18	17.7	10	9.8
:903...	10,168	3	2.9	2	1.9	..	1.9	..	..	9	8.8	18	17.6	7	6.8	11	10.8	13	12.7	14	13.7	9	8.8	8	7.8
Total .....	.....	21	20.1	12	11.3	17	16.2	78	76.5	213	209.9	51	49.8	133	131.0	120	117.9	127	124.9	101	99.3	95	93.3	95	93.3
Average .....	.....	2.0	2.0	1.1	1.1	1.6	7.6	7.6	4.9	13.1	12.4	11.7	9.9	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3

TABLE XLI.—SHOWING THE NUMBER OF DEATHS REGISTERED IN CONNECTICUT DURING EACH QUARTER OF THE TEN YEARS, 1894-1903, WITH THE AVERAGE QUARTERLY NUMBERS FOR THAT PERIOD.

QUARTER ENDING	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	Average for Ten Years. 1894-1903.
31st March..	3,512	3,882	3,536	3,708	3,474	4,003	4,330	4,287	3,561	4,154	3,845
30th June...	3,146	3,328	3,643	3,355	3,319	3,259	4,041	3,360	3,360	3,695	3,451
30th Sept....	3,989	3,958	4,542	3,608	3,992	3,906	4,530	3,862	3,921	3,987	4,029
31st Dec.	3,050	3,376	3,303	3,241	3,383	3,204	3,450	3,332	3,528	3,648	3,351
Year	13,697	14,544	15,024	13,912	14,168	14,372	16,351	14,841	14,370	15,484	14,676
Quarter not stated .....	.....	.....	.....	.....	2	9	17	11	16	6	

The above table shows the influence of seasons upon health as measured by mortality for a period of ten years.

It will be seen that the months of July, August and September is the season of highest mortality, corresponding with the season of highest temperature. If now we seek more particular information in the tables of special diseases, we find the excessive death-rate in these months is caused by infantile diarrhoea, and other intestinal disorders.

The next quarter of the year in order of fatality is that corresponding to the lowest temperature, viz., January, February, and March. It will also be found in other tables that the excess in these months over the remaining two quarters is due to diseases of the lungs. The respiratory organs are in most danger in the-winter and the digestive organs in the summer.

TABLE XLII.—SHOWING THE AVERAGE DEATH-RATE PER 10,000 POPULATION FOR TEN YEARS, IN THE NINETEEN TOWNS OF CONNECTICUT CONTAINING MORE THAN 10,000 INHABITANTS, FROM THIRTEEN DISEASES WHICH USUALLY CAUSES THE LARGEST MORTALITY.

TOWNS.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	La Grippe, Influenza.	Consumption.	Cancer.	Heart Disease.	Pneumonia.	Diarrhoea, under 2 yrs.	Bright's Disease.	Apoplexy.
Ansonia	1.9	0.9	3.3	1.4	6.2	2.0	17.7	7.3	6.2	12.2	12.7	8.0	5.3
Bridgeport...	1.5	1.0	1.1	1.8	5.1	3.2	17.6	5.9	9.2	15.7	13.0	10.3	6.3
Bristol	4.4	1.5	0.7	2.3	3.1	9.0	8.9	4.2	9.0	13.4	11.2	3.1	4.9
Danbury	2.4	0.5	0.7	0.9	5.8	3.4	18.0	6.5	13.3	12.5	8.8	8.1	10.3
Greenwich	1.8	0.8	1.4	1.4	4.3	2.5	11.3	5.0	7.9	12.0	11.7	10.0	11.2
Hartford	3.9	1.7	1.0	1.4	4.4	2.3	17.5	6.7	10.8	16.7	8.9	10.6	8.3
Manchester	2.2	0.5	0.8	1.9	4.0	2.8	16.8	3.8	7.9	9.3	5.6	4.8	6.6
Meriden	1.5	1.1	0.5	2.7	2.5	6.7	16.4	6.2	8.8	9.6	10.4	5.8	7.0
Middletown...	1.8	0.9	0.4	1.7	2.1	3.2	25.6	7.8	19.9	17.3	7.8	8.6	14.9
Naugatuck...	2.8	0.6	3.6	3.1	5.9	4.1	12.9	2.9	7.4	17.0	12.4	4.2	8.0
New Britain...	2.1	1.7	1.3	2.4	6.6	3.7	14.2	4.1	7.9	12.1	14.8	6.5	5.5
New Haven...	3.7	1.1	0.6	2.1	3.8	2.5	19.2	7.0	11.3	15.2	12.7	9.7	7.9
New London...	1.9	0.8	0.4	1.5	3.7	2.9	21.4	6.3	16.7	13.2	12.9	8.6	7.9
Norwalk	2.5	0.6	0.7	0.9	4.4	5.9	16.1	7.7	11.9	11.8	8.7	9.1	10.1
Norwich	1.8	0.5	0.6	0.9	4.5	3.2	16.0	8.2	14.8	13.9	9.3	8.9	8.3
Stamford	4.3	1.0	0.9	1.8	5.2	3.1	15.5	6.5	10.3	15.3	11.7	10.8	13.6
Torrington...	1.6	1.9	0.3	1.9	2.9	1.8	10.8	4.4	2.8	12.3	12.6	7.0	6.2
Waterbury...	3.5	1.9	1.4	1.8	5.7	2.4	16.0	4.0	8.3	17.0	17.4	7.0	6.4
Windham	2.0	1.4	0.3	1.1	1.6	7.6	20.9	4.9	13.1	11.7	12.4	9.9	9.3
Average Rate.	2.5	1.	1.	1.7	4.3	3.8	16.4	5.7	10.3	13.5	11.3	7.9	8.3

The average death-rate of all the nineteen towns from each disease is stated at the bottom of the table, and shows at a glance the relative death-rate of each town to the average for each disease.

Typhoid fever.—Six towns show a higher rate than the average, and twelve towns lower. One the same. The highest is in Bristol, the lowest in Bridgeport.

Measles.—Eight towns are above the average, nine below and one the same. The highest are Torrington and Waterbury. The lowest are Danbury and Manchester.

Scarlet fever.—Six towns are above the average, twelve towns below and one the same. The highest is Ansonia, the lowest are Torrington and Windham.

Whooping cough.—Ten towns are above the average, eight towns below and one the same. New Britain the highest and Danbury, Norwalk and Norwich equally low.

Diphtheria and Croup.—Ten towns are above the average, eight below and one the same. Ansonia the highest and Windham the lowest.

La Grippe.—Five towns are above the average, and fourteen below. Bristol the highest and Torrington the lowest.

Consumption.—Nine towns are above the average, nine towns below and one the same. The highest is Middletown, the lowest is Bristol.

Cancer.—Eleven towns are above the average, eight below. The highest is Norwich, the lowest is Naugatuck.

Heart disease.—Eight towns are above the average, ten towns below the average and one the same. The highest is Middletown, the lowest is Torrington.

Pneumonia.—Eight towns are above the average and eleven below the average. The highest is Middletown, the lowest is Manchester.

Infantile diarrhoea.—Eleven towns are above the average and eight below the average. The highest is Waterbury, the lowest is Manchester.

Brigh's disease.—Twelve towns are above the average and seven towns below the average. The highest is Stamford, the lowest is Bristol.

Apoplexy.—Six towns above the average, eleven below the average and two towns the same. The highest is Middletown, the lowest is Bristol.

The foregoing pages give in a way, and in certain lines, the health history of the people of Connecticut during the last twenty-five years, in which the State Board of Health has had supervision of the facts which have been the chief matters under consideration. The narrative is told very largely in figures, being an enumeration of events with a running commentary. The facts have been classified and arranged numerically because they can be presented more intelligently, clearly and exactly, in numbers than they can be described in words. The tendency of the people to congregate in large communities is fully demonstrated, and it is shown how the evil effects of close living have been met and conquered. The changes in the social, physical and economical life of the inhabitants have

been plainly stated. But the principal topic of the report relates to the influences and diseases which impair or destroy the happiness of life and shorten its existence.

In the tabulated form in which these latter facts are presented, statisticians and sanitarians can find much that is instructive and of practical utility.

In conclusion, it is admissible to say that when the State Board of Health was established it found no organized system of sanitary administration for the State. There was nothing whatever in existence that stood for State hygiene. There were one hundred and sixty-seven town boards of health, one in each town, composed of from five to a dozen or twenty members each. They were each independent, without official relations with each other, without responsibility, without any concert of action or unity of purpose, and for the most part without any practical knowledge of sanitary science. It was an army of officers, all of the same rank, without a general, and there were no privates.

At that time there was no legislation by which it was possible to organize these chaotic boards of isolated and independent officials into an effective working body.

The State Board of Health could exercise no authority. Its powers and functions were only advisory and its advice carried with it no mandatory influence. It could be disregarded with impunity. The local health officers were in no sense subservient or responsible to it in respect to their official duties. Under such condition progress was slow and often discouraging. It is not necessary or desirable to detail the intervening stages of growth and strength. It must be sufficient to say that patience, perseverance and the exercise of a moderate share of prudence and good judgment, through twenty-five years of earnest work, have placed the sanitary administration of the State on a solid foundation, second in many respects to no other in the Union.

The sanitary officers are a united body of men, working in harmony, well organized under efficient leadership, well trained in practical sanitation, enthusiastic in their work and possessing the confidence of their constituents.

There is a uniform code of sanitary regulations having the validity of law in force in every town in the State, and what is

best of all, the people are in sympathy with our work and becoming more and more helpful to a greater extent than ever before.

Respectfully submitted,

WILLIAM H. BREWER,
CHARLES A. LINDSLEY,
THEODORE H. MCKENZIE,
HENRY G. NEWTON,
EDWARD K. ROOT,
JOSEPH H. TOWNSEND,
ALBERT W. PHILLIPS.

SECRETARY'S REPORT.

By C. A. LINDSLEY, M.D.

SECRETARY'S REPORT FOR 1904.

MEETINGS OF THE BOARD.

QUARTERLY MEETING.

(Also the Milford Hearing.)

NEW HAVEN, CONN., Jan. 13, 1904.

The regular quarterly meeting of the Board was held this day at the office of the Secretary, at New Haven. The meeting was called to order by the President, Prof. Brewer, at 7.30 P. M. All the members of the Board were present.

In view of the amount of business to be heard the minutes of the last meeting were temporarily omitted.

The report of the Treasurer was read, audited and accepted.

On motion of the Secretary, the following members were appointed a committee on publication of the Annual Report now being prepared for the press, viz.: Prof. H. E. Brewer, T. H. McKenzie, Esq., and Dr. C. A. Lindsley.

A very brief report of the Secretary was presented.

On motion it was then voted: That the order of business be suspended to give a hearing on a sanitary regulation proposed by the Health Officer of Milford, as follows:

No stable manure shall be unloaded in this town at the town dock, nor upon the tracks of the New York, New Haven and Hartford Railroad, in the vicinity of the Station, between the 1st day of June and the 10th day of September, of each year.

The above regulation is hereby adopted by me as town health officer of the town of Milford.

(Signed) E. B. HEADY, M.D.

Dated this 6th day of January, 1904.

The following notice was served upon the Health Officer and the First Selectman of the town of Milford:

SIR:—You are hereby notified that the State Board of Health will give a hearing on the approval of the regulation relating to the carting of manure, on Wednesday, January 13, 1904, at 7.30 P. M. at the office of the Secretary, 15 Elm street, New Haven.

(Signed) C. A. LINDSLEY, *Secretary*.

There being several gentlemen from Milford present, the President of the Board announced that it was prepared to hear them and called for remarks from those who favored the regulation. When they had spoken those opposed were called upon and heard.

The hearing was prolonged until 10.30 P. M. The Board then adjourned to meet again for the transaction of unfinished business on January 22 at the same place at 7 P. M.

Attest: C. A. LINDSLEY, *Secretary*.

ADJOURNED MEETING.

(Continued Milford Hearing.)

NEW HAVEN, CONN., Jan. 22, 1904.

The meeting of the State Board of Health was held this evening, pursuant to adjournment, at the office of the Secretary.

The meeting was called to order promptly at 7 o'clock P. M. by the President, Prof. W. H. Brewer. All the members of the Board were present.

The minutes of the last quarterly meeting, and of two special meetings, were read and approved. Also the minutes of the meeting held Jan. 13th, which was adjourned to the present. The minutes were approved.

The business interrupted on the 13th inst. by the hearing on the proposed Milford Regulation was now resumed.

The Secretary stated, that responding to a request from the managers of a "Tuberculosis Exposition" to be held this month in Baltimore, Md., that the Board will send for exhibition what it can in illustration of the prevalence of tuberculosis in Connecticut. He had caused to be prepared a number of diagrams on the subject and also sent some circulars.

It was moved and voted that the action of the Secretary be approved.

Dr. Root presented a communication from Miss Mary Lyman, who is interested in the Middlesex County Home, relating to the drainage of that institution.

On motion of Dr. Root it was

Voted, That the Secretary of the State Board be instructed to request the County Commissioners of Middlesex County to send to this Board any plans for the improvement of the drainage or plumbing of the Temporary Home for Children, of Middlesex County, for the approval of the Board, before entering upon the execution of them.

A communication was presented by the Secretary from Mr. F. L. Ford of Hartford, respecting a map of Connecticut. Dr. Root was informally requested to interview Mr. Ford, inspect the map and report whether or not it will be useful to the Board.

The citizens of Milford having requested that they be allowed another hearing on the "Manure Regulation," it was granted and due notices were sent again to the Health Officer and to the First Selectman of Milford that the Board would grant a further hearing on this evening.

About three dozen citizens of Milford were present, being represented on one side by Attorney Geo. M. Gunn and on the other by Attorney Robert J. Woodruff. A patient hearing was given to both sides. The Board then went into executive session and after due deliberation it was voted not to approve the Regulation.

The Secretary stated that, in compliance with a request of Dr. H. H. Smith, Health Officer of Hamden, several members of the Board had visited the school building at Highwood and carefully inspected it with reference to its sanitary fitness for a school. He then submitted a report of the inspection, signed by the visitors, which was approved and ordered on file.

The Committee appointed at the last meeting to interview the "Board of Control" in regard to the expenses of the State Board of Health for the ensuing two years reported through its chairman, Mr. Newton.

He said the Committee was cordially received by the Board of Control on the 2d of December by appointment. The mem-

bers of the Board, consisting of the Governor, Comptroller and Treasurer, were all present and listened attentively and patiently to the statements of our Committee as to the needs of the Board, and after a few intelligent inquiries concerning the work of the Board of Health, unhesitatingly approved of its claims for means to carry it on; commending our work, at the same time, as among the most important of any of the commissions in the service of the State. The Committee on Appropriations had reduced our allowance for general expenses to \$5,000 for two years. The Board of Control raised it to \$8,000.

The Appropriation Committee reduced the amount for investigation of water from \$5,000 to \$2,000 and the Board of Control restored it to the former sum of \$5,000 for the two years.

The report of the Committee was accepted and ordered on file.

The following physicians nominated by the several medical societies were duly appointed on the examining committees for the ensuing terms:

On the Committee of the Connecticut Medical Society, Dr. Chas. A. Tuttle of New Haven. On the Committee of the Connecticut Homeopathic Society, Dr. Edward B. Hooker of Hartford. On the Committee of the Connecticut Eclectic Medical Association, Dr. Leonard Bailey of Middletown.

On motion of the Secretary, it was

Voted, To request the Corporation of Railroads operating in Connecticut to require their employees to be vaccinated.

Voted, That the President, the Secretary and Dr. Root be a committee to formulate the request.

An additional sum for the investigation of the natural waters of the State having been granted by the Board of Control, the following committee was appointed to contract for the investigation, viz.: W. H. Brewer, T. H. McKenzie and E. K. Root.

On motion, it was

Voted, That the Board, at its earliest convenience, visit the Hospital for the Insane at Middletown.

No other business offering, the meeting adjourned.

Attest: C. A. LINDSLEY, *Secretary*.

SPECIAL MEETING.

(Town Regulations—Carting Manure.)

NEW HAVEN, CONN., April 7, 1904.

A special meeting of the State Board of Health was held April 7th, 1904, at the Medical College, New Haven, to consider the approval of a sanitary regulation for the town of Milford and another for the town of Hamden, offered for approval by their respective health officers, and both relating to the carting of manure through the streets from the cars and boat.

The Health Officer and the Selectman in each town had been duly notified. The hearing for Milford was called at 3 o'clock P. M. and that for Hamden at 4 o'clock P. M.

The first hearing was begun promptly at 3 o'clock. President Brewer in the chair. There were present, of the Board, T. H. McKenzie, Esq., H. G. Newton, Esq., Dr. J. H. Townsend, Dr. A. W. Phillips and Dr. C. A. Lindsley.

Dr. Heady, the Health Officer of Milford, appeared and stated that the regulation submitted was satisfactory to all parties interested in Milford. That it had been submitted to those who had opposed a previous rule on the same matter, and that this rule was acceptable to them. No opposition was offered. The Board went into executive session and approved the regulation. The Regulation was:

[COPY]

REGULATION OF THE TOWN OF MILFORD.

IN RE CARTING OF MANURE AND UNLOADING THE SAME FROM CARS OR BOATS.

1. No stable manure shall be unloaded from the cars of the New York, New Haven & Hartford Railroad, in this town, between Clark Street on the West, and Gulf Street on the East.
2. No stable manure shall be unloaded at the town wharf in this town, before the first day of August, or after December first in each year, without a permit from the Town Health Officer.
3. No stable manure, unloaded either from the cars or boat, shall be carried through the streets of this Town, except in tight wagons, constructed so as to prevent its being scattered in the highway, and each load covered with canvas, tied down closely, completely covering the contents.

Dated at Milford this 18th day of March, A. D. 1904.

Adopted by E. B. Heady, Town Health Officer of Milford, this 19th day of March, 1904.

Submitted to the State Board of Health by Dr. E. B. Heady, Town Health Officer, of the Town of Milford, on the 19th day of March, 1904.

Approved, this 7th day of April, 1904.

C. A. LINDSLEY,

Secretary of the State Board of Health.

The hearing for Hamden was begun promptly at 4 o'clock. Dr. W. S. Lay, Health Officer of Hamden, appeared in favor of the regulation. A number of other citizens of Hamden were present and expressed their views freely on the general subject of carting manure, but no positive objection to the regulation was made. In executive session the regulation was approved. The regulation was:

[COPY]

REGULATION OF THE TOWN OF HAMDEN.

IN RE CARTING OF MANURE AND UNLOADING SAME FROM CARS.

1. No stable manure, unloaded from the cars of The New York, New Haven & Hartford Railroad, shall be carried through the streets of this Town, except in tight wagons, constructed so as to prevent its being scattered in the highway, and each load covered with canvas, tied down tightly, completely covering the contents.

Dated at Hamden this 18th day of March, A. D. 1904.

Adopted by Walter S. Lay, Town Health Officer of Hamden, this 18th day of March, 1904.

Submitted to the State Board of Health by Dr. Walter S. Lay, Town Health Officer, of the Town of Hamden, on the 19th day of March, 1904.

Approved this 7th day of April, 1904.

C. A. LINDSLEY,

Secretary of the State Board of Health.

The meeting adjourned.

Attest:

C. A. LINDSLEY, *Secretary.*

QUARTERLY MEETING.

NEW HAVEN, CONN., April 15, 1904.

The regular quarterly meeting of the State Board of Health was held this day at the office of the Secretary, due warning having been given to the members.

The meeting was called to order by the President, Prof. Wm. H. Brewer, at 7.30 P. M.

There were present T. H. McKenzie, Esq., H. G. Newton, Esq., Drs. E. K. Root, J. H. Townsend, A. W. Phillips and C. A. Lindsley.

The minutes of the last meeting were read and approved.

The Treasurer's report was read, approved and ordered on file, his vouchers having been audited.

The quarterly report of the Secretary was made orally and accepted.

The alleged omission on the part of the Board of Health of the city of New Haven to make due effort to restrict the spread of measles was considered, and Drs. Townsend and Lindsley were appointed a committee to confer with the City Board on the subject.

On motion of Mr. Newton, it was

Voted, That the Board appropriate \$25 for the exhibition case provided at the World's Fair at St. Louis.

The Conference of State and Provincial Boards of Health, assembled in Washington, D. C., communicated through its secretary the following resolution:

Resolved, That in view of the fact that typhoid fever has been frequently traced to the use of oysters, this Conference recommends legislation by the several seaboard States which will prevent the propagation and fattening of oysters in sewage-polluted waters.

On motion of Mr. Newton, it was

Voted, That Prof. Brewer, Dr. Lindsley and Dr. Townsend be a committee to investigate and report on the possible danger of typhoid fever resulting from oysters, as frequently prepared for market, in sewage-polluted water.

The committee to contract for the investigation of water reported an agreement made with Prof. H. E. Smith, which was accepted.

On motion of Mr. Newton, it was

Voted, To appoint a Committee of three on Legislation.

Voted, That Mr. Newton, Dr. Phillips and Dr. Lindsley be such committee.

The Secretary said that he had been informed by Mr. C. E. Hoadley, County Health Officer, that the Registrar of New Haven had in numerous instances neglected to endorse on the death certificates the dates of their reception, as the law requires. That in the copies sent to this office he had written dates not found on the original certificates, and had attested them as true copies.

On motion it was

Voted, That, the State Board of Health being charged with the registration of the vital statistics of the State, the Secretary be instructed to advise Mr. Hoadley that he should enforce the law in regard to death and other certificates.

On motion of Dr. Root, it was

Voted, That books belonging to the library of the State Board of Health, being the property of the State, are not to be loaned or used out of the office of the State Board of Health.

Since our last quarterly meeting, Dr. Ralph S. Goodwin, who served on this Board for more than eighteen years, has passed away. During his connection with this Board he was rarely absent from its meetings, was zealous and active in promoting its work, was coöperative and courteous, sagacious in his judgments and in every way a faithful and conscientious public servant.

He was born in Litchfield, June 24, 1839, and settled in Thomaston as a practicing physician in 1867, where he lived through the remainder of his useful life, and died March 5 last.

He achieved eminence throughout his native State as a physician and sanitarian, was active in good works and was esteemed wherever he was known. He was chosen to several positions of honor in his profession, and was the author of several papers relating to medicine and sanitation.

He was appointed on the State Board of Health in May, 1885, succeeding Dr. Lindsley, who had become its secretary. His connection with the Board ceased last July, in the declining health which preceded his death. His long and efficient service on the Board makes it fitting that we make this record of our appreciation of his work and character.

No other business offering, the meeting adjourned.

Attest: C. A. LINDSLEY, *Secretary*.

QUARTERLY MEETING.

NEW HAVEN, CONN., July 21, 1904.

The quarterly meeting of the State Board of Health was held this day, after due warning, at the office of the Secretary at New Haven.

The meeting was called to order by the Secretary at 7.45 p. m. The President being absent, Mr. H. G. Newton was chosen chairman, *pro tem*. Other members present were T. H. McKenzie, Esq., Dr. E. K. Root, Dr. J. H. Townsend, Dr. A. W. Phillips and Dr. C. A. Lindsley.

The minutes of the last meeting were read and approved. The report of the Treasurer was read, including the report on the expenses of the operation of the Medical Practice Act, and all approved.

The Secretary made the following report, which was accepted and ordered on file:

SECRETARY'S REPORT.

Public Health of the State—The deaths for the quarter numbered 3,821. This is 531 less than during the quarter ending March 31. It is 286 more than the average in the corresponding quarter for the last five years.

As compared with the previous quarter, there has been an increased mortality from scarlet fever, twelve; cerebro-spinal fever, one hundred and twenty-five; malarial fever, four; infantile diarrhoea, forty-two; accidents and violence, thirty-eight.

There has been a smaller fatality from measles, twelve; diphtheria, twenty-two; whooping cough, ten; typhoid fever, three; consumption, twenty; pneumonia, two hundred and ninety; bronchitis, ninety-three; and from heart disease, eighty-five.

Thus it appears that the lessened mortality is due largely to diminished deaths from acute diseases of the lungs, there being 383 less deaths from two special pulmonary diseases than in the previous quarter.

There were only two instances deserving the name of epidemic, and one of them was entirely local—and very mild—an outbreak of diphtheria in the County Home of Middlesex County at Haddam. Suddenly twelve cases appeared among

the children in four days. All recovered. The other was far more serious, more widespread and very fatal. Its chief development was in Hartford, where one hundred and four cases were reported and sixty deaths. In New Haven, thirteen deaths. Throughout the State there were one hundred and thirty-four deaths. This is an unprecedented mortality in Connecticut from cerebro-spinal meningitis.

It is deserving of notice that fatal casualties and other violent deaths are considerably more frequent in the warm part of the year than in the cold.

In the five years preceding 1904 there were registered, during the second and third quarters of these years, 2,129 deaths from accidents and violence. But during the first and fourth quarters of the same years only 1,759 deaths were registered in that class, showing an average yearly difference of seventy-four more in the warm months than in the cold.

This difference is still more marked in the case of suicides. During the five years aforesaid there were five hundred and sixty-three suicides. Three hundred and thirty-five occurred in the warm half of the year, viz., April 1st to October 1st, or sixty per cent. of the whole, and only forty per cent. in the colder half. Other violent deaths were fifty-four per cent in the warm season and forty-six in the cold.

FANNING MEADOW.

The regular order of business was then suspended by vote to hear reports from the sanitary inspector, Mr. G. C. Ham. Mr. Ham, by request of the Secretary, had made an inspection of a location known as "Fanning Meadow," in Norwich, of which complaint had been made because of its supposed danger to the public health.

After hearing the report of Mr. Ham, the following action was taken and the Secretary instructed to communicate it to the County Health Officer of Norwich.

Voted, That, in view of the report made to the Board after inspection of the location by Geo. C. Ham, civil engineer, accompanied by a topographical map of the place and vicinity, it is the opinion of this Board that "Fanning Meadow" is a source of danger to the public health, because of its being a breeding place for mosquitoes.

MIDDLESEX COUNTY HOME.

Mr. Ham then submitted a report on the situation of the County Home for Indigent and Neglected Children of Middlesex County, at Haddam, in regard to the drainage. He had visited and carefully examined the premises in company with the Commissioners and advised the changes necessary to improve the conditions. The report was accepted.

THE BERLIN POND.

The Secretary stated that the Selectmen of Berlin had recently requested the opinion of the Board on the sanitary effect liable to result from the construction of a dam flooding many acres within the town, of low ground covered with vegetation. The Secretary had instructed Mr. Ham, as Sanitary Inspector, to visit the locality and report the result at this meeting.

Mr. Ham then made his report, stating that, in his opinion, it is extremely doubtful if the conditions caused by the dam would affect the public health. The reports of Mr. Ham were accepted and ordered on file.

THE PREVENTION OF TYPHOID FEVER.

Dr. Wm. G. Daggett, who was present by invitation of the Secretary, was then requested to present the subject in which he is interested.

Dr. Daggett gave a very interesting and suggestive address, setting forth certain definite propositions for more efficient and successful methods for preventing the occurrence of typhoid fever. The thanks of the Board to Dr. Daggett were expressed by vote.

An abstract of his address was referred to the Legislative Committee, with power to print and distribute copies and to obtain, if possible, such legislation as in the opinion of the committee is desirable.

On motion of the Secretary, he was authorized by vote to ask the Comptroller to provide a suitable cabinet for a card index of brides, as registered at the Bureau of Vital Statistics.

ANNUAL ELECTION.

This being the regular time for the annual election, the following officers were chosen for the ensuing year:

For President—Prof. Wm. H. Brewer, LL.D.

For Treasurer—Prof. C. A. Lindsley, M.D.

For Auditing Committee—H. G. Newton, Attorney at Law, and T. H. McKenzie, Civil Engineer.

For Managers of County Homes—Dr. E. K. Root, for Hartford and Middlesex Counties; Prof. Wm. H. Brewer, for New Haven County; Dr. J. H. Townsend, for New London County; Dr. C. A. Lindsley, for Fairfield County; Dr. A. W. Phillips, for Litchfield County, and T. H. McKenzie, Civil Engineer, for Tolland County.

On motion of Mr. McKenzie, it was

Voted, That a standing committee be created to be called the Committee on Water Supply and Sewage.

Wm. H. Brewer, T. H. McKenzie and E. K. Root were appointed that committee.

On motion of Mr. McKenzie, it was

Voted, That during the coming month of September the members of the State Board of Health make a visit and inspect all the sewage purification plants in the State.

Voted, That the visits be made on dates fixed by the Committee on Water Supplies and Sewage.

A number of communications on various sanitary subjects received from time to time through the quarter, were submitted by the Secretary, and given due consideration, but required no formal action by the Board.

The meeting then adjourned.

Attest: C. A. LINDSLEY, *Secretary*.

QUARTERLY MEETING.

NEW HAVEN, CONN., Oct. 4, 1904.

The quarterly meeting of the State Board of Health was held this day, after due warning, at the office of the Secretary at New Haven.

The meeting was called to order by the President, Prof. Brewer, at 2.45 P. M. All the members of the Board were present excepting Dr. E. K. Root of Hartford. G. C. Ham, Esq., the Sanitary Inspector, was also present by request.

The minutes of the last meeting were read and approved. A part of the Treasurer's report was read and approved. The Treasurer stated that he was unable to make a full statement of the expenses of the quarter, because he had not been able to get in all the bills and pay them.

The Secretary's report was then presented and accepted. Mr. McKenzie stated that he made some inspections in several localities, of his own volition, and expressed a doubt whether he had any claim for expenses. On motion of Mr. Newton, it was voted that his bill for expenses be paid by the Board.

The Secretary submitted an abstract of a full and exhaustive report made by two experts nominated to the County Commissioners by the State Board of Health, of an investigation of the causes of an outbreak of typhoid fever in the New Haven jail last autumn. It was voted that the abstract be printed in the annual report.

The Secretary submitted the copy of the report made by Dr. J. F. Anderson to the Surgeon-General of the Marine Hospital Service, concerning his investigation of the epidemic of the cerebro-spinal meningitis at Hartford last spring. Upon motion, it was voted that Dr. Anderson's report be printed in the annual report of the Board.

The Secretary submitted to the Board a number of copies of marriage certificates returned to this office by Registrars in illustration of the bad chirography of the copyists. The writing was so careless and the usual form of letters was so distorted and deformed that no member of the Board could read the names of the parties certified to be married.

The Secretary brought to the notice of the Board the following facts: Dr. Gustavo Testa, claiming to be a graduate of an Italian medical school, presented himself to the examining committee of the Connecticut Medical Society to be examined, if qualified for registration, as a medical practitioner. Dr. Testa had previously failed to pass an examination by the same committee. The committee again found him not qualified.

This last examination was on the 12th of July. A few days after, Dr. Testa presented at the office of the Secretary of the Board a certificate signed by the examining committee of the Connecticut Medical Eclectic Association, declaring that Dr. Testa was qualified. The Eclectic Committee had not exam-

ined him, but had accepted the examination of the examining board of another State. The certificate of the Eclectic Committee was also dated the 12th of July, the same date as that upon which he was found not qualified by the committee of the Connecticut Medical Society. On motion it was

Voted, That these facts be published in the annual report of the State Board of Health.

The subject of providing free bacteriological examinations of morbid tissues to aid in the diagnosis of infectious diseases was discussed. As this would require some legislation to accomplish, it was referred to the Committee on Legislation. Also to the same committee the suggestions proposed in the paper of Dr. Daggett for the prevention of typhoid fever.

A communication from the New Haven County Public Health Association suggesting some legislation relating to the sanitary conditions of passenger cars and the furnishings of the cars was received. This, too, was referred to the Legislative Committee.

A communication from Dr. Lay, Health Officer of Hamden, relating to the re-opening of Highwood schoolhouse, which had been condemned as unfit for use, was presented by the Secretary. Dr. Lay and Mr. Clark, the Secretary of the School Board, being present by invitation, explained the situation. They stated that the unsanitary conditions of the building were not operative during mild weather, but that the schoolhouse would be closed as soon as there was reason to believe that the health of the pupils would suffer. It was, on motion,

Voted, That the matter be left to the discretion of the town Health Officer and the School Board.

The committee appointed to investigate and report on the possible danger of typhoid fever resulting from the sewage pollution of oysters as commonly prepared for market reported progress.

A report on the watershed of the Manchester reservoir was presented, approved and ordered on file; and a copy of the report was directed to be sent to the Manchester Water Company.

A proposition to establish a standard of the desirable qualities of milk by legal enactment was referred to the Legislative Committee.

The Board being informed that the annual meeting of the American Public Health Association will be held at Havana, Cuba, during the coming winter, Prof. Wm. H. Brewer was appointed a delegate to attend it. On motion of Mr. McKenzie, it was

Voted, That the President be authorized to appoint two other members of this Board to attend the meeting; also, in case of his inability to attend himself, to be authorized to appoint a substitute.

It was

Voted, That the expense of each delegate chargeable to the Board should be limited to seventy-five dollars.

No other business offering, the meeting adjourned.

C. A. LINDSLEY, *Secretary*.

In addition to the four quarterly meetings, four other meetings have been held, all of which were well attended, most of them by the full board.

In this special report of the Secretary there is little to add to what has been already said in the foregoing pages. The total deaths for the twelve months ending Sept. 30 as reported by the town Registrars was 15,778, which is 410 in excess of the previous twelve months. Considering the increased population, it makes but a slight increase in the death-rate over the preceding year.

OBSERVATIONS ON SOME OF THE COMMUNICABLE DISEASES.

Only seventeen cases of small-pox have been reported from six different towns.

Eight of them were reported from Putnam, where, because of the persistent neglect of vaccination, the disease prevailed in every month of the calendar year 1903. The disease has maintained during the year its peculiarly mild type and has caused no fatalities. At the close of the year two cases were reported in Manchester. There were no others in the State.

Measles and scarlet fever have continued to appear in many parts of the State all through the year. Measles have been reported from one hundred and forty-one towns and scarlet

fever from one hundred and four, but with little approach to accuracy as to numbers. The exceedingly mild type of these diseases for the last few years has caused them to contribute but little, comparatively, to the death-rate; but at the same time it has proved the greatest obstacle to the control of them. Of course there have been many local epidemics. But whenever they have assumed an epidemic character it has been due to the neglect of parents to report the primary cases to the health officer, as the law requires, and to restrain their convalescent children from free intercourse with their schoolmates.

There have been no other very serious and fatal epidemics in the year. One outbreak of typhoid fever in Waterbury in February and March and another in September in Canaan, the two together limited to about twenty cases, were investigated by Prof. Smith. His reports will be found on later pages. The most severe and alarming epidemic was that of cerebro-spinal meningitis, which spent its force largely in Hartford and vicinity, but occurred sporadically in many other places in the State. It also appeared at the same time in other States.

By request, Dr. J. F. Anderson, of the Marine Hospital Service, visited Hartford, and his brief report of it will also be found later.

Another outbreak of typhoid fever occurred in the New Haven jail in the early part of last autumn. By advice of the State Board of Health, the County Commissioners employed two experienced sanitarians to investigate the origin of the fever. An abstract of their report is published later in this report, because its chief interest and instruction lies in the way the infection is believed to have been carried to the prisoners. After an exhaustive inquiry within the jail without satisfactory results, they gave attention to the outside.

A survey disclosed a number of grossly unsanitary back yards and privies of adjoining neighbors, in close proximity to the prison. It was also found upon inquiry that a series of cases of typhoid fever had occurred in the houses connected with the privies a short time before the outbreak appeared in the jail. The odors of the privies and the more fragrant fumes of the jail kitchen are equally attractive to flies. The open windows of the latter established a ready communication between the infected privies and the food of the prisoners. The result, twenty cases of typhoid fever.

Typhoid fever was reported from one hundred towns, and the deaths reported were twenty-three less than in the preceding twelve months.

Whooping cough occurred in forty-nine towns, as against one hundred in the previous year, and the deaths were eighty-seven against two hundred and forty-eight.

Diphtheria and croup occurred in ninety-two towns, with two hundred and twelve deaths, being seventy short of the mortality of the year before.

The deaths from la grippe numbered one hundred and seventy-four, being one hundred and thirty-six in excess of the previous year.

The deaths from pneumonia were one thousand five hundred and seventeen, being fifty in excess of those from consumption, which were only one thousand four hundred and sixty-seven. On six previous calendar years since 1890 has the fatality from pneumonia exceeded that of consumption and been the most destructive to life of any single cause. Pneumonia seems to be increasing as consumption is diminishing.

CONSUMPTION.

In regard to consumption, the testimony of the local health officers is that while no conspicuous public effort is being made to restrict this disease beyond the enactment of spitting ordinances in the cities and boroughs, it is the general practice of physicians to personally instruct their patients and families in the precautions that are necessary to destroy the infection and prevent its transmission to others.

The only public provision for the care of consumptives in the State is at the "Gaylord Farm Sanatorium," which is conducted under the auspices of "The New Haven County Anti-Tuberculosis Association."

This was first opened for occupation quite recently, in September. It has an ideal location, on a high plateau, between the towns of Cheshire and Wallingford, being about two or three miles from either place. It has a commanding view of the surrounding country on every side, ensuring a dry and wholesome atmosphere. There are two hundred and twenty-eight acres of land about it, partly forest. It is expected that the farm will supply the needs of fresh eggs, fresh milk, fruits,

vegetables, a variety of poultry and possibly beef, mutton and pork.

A bored well gives an abundant supply of excellent water, which a windmill with pump delivers in all parts of the premises. An electric light plant furnishes the necessary illumination. In short, the establishment is fully equipped with all modern hospital appliances needed.

The importance of this enterprise to the people of Connecticut justifies the publication of a few extracts from the first circular announcing its opening.

"Class of patients accepted. The medical directors fully appreciate the necessity of establishing homes for incurable consumptives, but this institution is for the treatment of such patients as show a probability of cure. Hence only such cases as show this probability of cure will be received. Also, owing to the limited number of patients that can be under treatment at one time at this sanatorium, cases proved to be incurable after a sufficient sojourn must be sent home, to make room for other cases that are curable."

"Applicants for admission must present themselves for examination to one of the examining physicians. No fee is charged for this examination."

The patient desiring admission must present a certificate from his physician, on a blank form provided for it.

Applicants living at a distance from the sanatorium may, to save expense and fatigue of travel, be examined by some physician in their vicinity, designated by the chairman of the medical board.

"Six months is the maximum term allowed for the stay of any patient at the sanatorium, and a patient's room may be required at any time, should the physician in charge deem it for the good of the institution."

"Seven dollars per week covers the whole expense for room, board, medical attendance, nursing and medicine. A charge of \$1 per month is made for necessary laundry."

Patients are received from all parts of the State.

Fuller particulars can be obtained by addressing Dr. O. T. Osborne at New Haven, chairman of the medical board.

THE ANNUAL REPORTS OF THE LOCAL HEALTH OFFICERS.

There are in the State one hundred and ninety-eight local health officers in towns, boroughs and cities who are required by law to make annually a report of their doings to the State Board of Health. Of this number one hundred and eighty-eight have complied with the law. Of the ten delinquents, five are in Middlesex County, two in Tolland County and one each in three other counties.

The general character of the majority of the reports is a concise, direct and plain statement of the condition of the health of their respective towns, of the local sanitary conditions, and of the kind and extent of the sanitary work, if any, that is being done in their respective jurisdictions.

These reports are mostly based upon a series of questions and topics suggested by the State Board of Health. The object is to unify the plan of the reports and thus to aid in studying them and the more easily obtaining a comprehensive knowledge of the sanitary condition of the whole State.

The questions and topics suggested will be found preceding the published abstracts of the reports of the town health officers.

NUISANCES.

The subject of nuisances is not always mentioned. When it is, however, it is very gratifying to notice the contrast between the story about them to-day and that of fifteen years ago. In those days the orders to abate from the health officer were often ignored, and more frequently disregarded than obeyed, and as there were no practicable means then of enforcing them, there was little encouragement to issue them. To-day the almost universal testimony is to the ready acquiescence in the simple wishes of the health officer and prompt abatement of any unsanitary situations pointed out. Of three thousand eight hundred and fifty-five nuisances investigated three thousand four hundred and twenty-nine were abated and the others were not found objectionable.

In only a very few instances was it necessary to intimate legal proceedings.

GARBAGE.

This topic is mentioned in about one hundred reports. In the country towns there is little difficulty in a safe disposal of garbage. Being mostly the refuse from the family table, the domestic animals, dogs and cats, poultry and pigs, find in it much nutritious and wholesome food. The remainder goes to the fields, so that it rarely accumulates in putrefactive heaps. The exact reverse is the condition in dense populations. The domestic animals are wanting, the ground's surface is deficient, and the garbage heap becomes a necessity, unless special provision is made for frequent removal.

Only two cities in the State dispose of garbage in a sanitary way by cremation, viz.: Bridgeport and Waterbury.

Although there are more than fifty cities and boroughs in the State, only a dozen report any public provision for the systematic collection and disposal of garbage. None of these collect it oftener than twice or three times a week. Consequently in the summer the business itself becomes a public nuisance. Families usually deposit their garbage in a tightly closed receptacle awaiting the collector. During the forty-eight or seventy-two hours' interval between his calls putrefactive action begins and evolves a stench like an old-time soap factory. These small gatherings are thrown together in a common receptacle, slowly moved from house to house for new acquisitions, and when the load is full, carted to the final place of disposal.

Is it possible to conceive of a more unscientific, unsanitary and uncivilized and disgusting practice than that followed in the two largest cities in the State for the disposal of its garbage. They and other cities, too, not only gather it as above described, but they do worse; they cart it into adjoining towns and feed this mass of rotten, semi-putrid nastiness to swine. Yet both Hartford and New Haven have an educational institution of wide renown!

As the farmer uses the family garbage it is fresh and wholesome, but putrid vegetable and animal matter cannot be considered so, except for turkey buzzards. From May to October the public collection of garbage should be daily, especially if it is to be used as food for animals.

SEWAGE.

Of the one hundred and four reports which mention sewage disposal, twenty-seven speak of having sewers to a greater or less extent supplying the needs of the people as a means of sewage removal. But the construction of sewers does little to solve the question of a sanitary disposal of sewage, as is abundantly proved by the troubles of Waterbury, New Britain, Rockville and other places. The problem is one that concerns cities and large populations more than rural regions. In sparse settled places, where expensive filtering plants are impossible, surface irrigation is the cheapest and most sanitary.

For the outlet of sewers the purification of sewage by intermittent filtration has proved most successful. It is in use in several places in the State. The one of latest construction is for the sewage of New Britain. The merits of the "Septic Tank" are being tested.

Purification by chemicals has not found favor in Connecticut.

SCHOOLS.

One hundred and sixteen health officers report that they have inspected the school houses in their towns. This has been the practice for several years, and there is abundant evidence that it has brought about many improved conditions. The inspection once a year, which has been the prevailing custom, demonstrates very clearly how much more good results would come from several inspections in the year.

Ninety-nine of the one hundred and sixteen report the houses in "good sanitary condition," but very frequently with a qualifying remark about the ventilation or the heating or the air-space, or some allusion to the age of the building. But most frequently of all they refer to the neglected and filthy condition of the privies.

Reports of new school houses in several towns are accompanied with mention of modern construction and better sanitary arrangements. Probably the "Old red country school house" will never be revived in its extreme simplicity.

AIR-SPACE.

To the inquiry about air-space per capita, comparatively few reports responded, doubtless because of the time needed to make

the measurement, the enumeration of pupils and the computations. A few of the responses are too indefinite to give the desired information, as they give only the floor space, or only the cubic feet, without giving the number of pupils.

But among the reports are measurements of one hundred and eighty school rooms in different towns and the cubic feet per capita stated. Of these it is found that ninety-one had a capacity of more than two hundred and fifty cubic feet per pupil, and eighty-nine of less than two hundred and fifty cubic feet per head. One reporter merely stated that in his town the rooms varied from one hundred and fifty cubic feet per capita to eight hundred cubic feet. Probably two hundred and fifty cubic feet is a close approximation to the average. Of those carefully measured none were less than one hundred and fifty and none over seven hundred. There were few having a personal capacity of more than four hundred cubic feet.

VACCINATION.

Vaccination of public school children was one of the subjects to be reported upon. No general census has been taken. The reports of country schools in which the number of those vaccinated is stated do not show a very satisfactory situation. The large cities of the State, New Haven, Hartford, Bridgeport and others have suffered very little from small-pox during the past few years, while it has prevailed so much elsewhere throughout the whole country. The primary cases occurring, always importations, have not in either of these cities caused an epidemic. It was not because they were carefully isolated, their houses quarantined, and their contents disinfected, because all past history of small-pox proves that those means of protection are very unreliable and inefficient. The exemption from the disease in those cities is simply due to the small number of people who are unprotected by vaccination. No pupil is admitted to the public schools in the above cities unless he or she has been vaccinated or is excused for a sufficient reason. All past experience testifies to the fact that the victims of small-pox are almost exclusively the unvaccinated and that vaccination is the only trustworthy means of safety.

WATER.

Water is always a prominent and highly important factor in public sanitation. The annual reports state that forty-one towns in the State have a public water supply more or less sufficient for the inhabitants.

In other places wells and springs are the source of supply. No mention is made of dependence upon rain water for drinking.

The State Board of Health has for several years been making systematic examinations monthly of public water supplies, and, under suspicious circumstances, of private wells and springs. A report of those of the past year will be found among the special reports in this volume.

MILK.

The health officers generally report that there is a growing appreciation of the public demand for greater care in the production of milk for market, on the part of milkmen, and an increasing effort is being made to adopt modern methods.

FREE BACTERIOLOGICAL EXAMINATIONS.

Every health officer, that mentions the subject, approves of providing free bacteriological examinations to aid in diagnosing communicable diseases. The exception is the health officer of a town of less than five hundred population.

VILLAGE IMPROVEMENT SOCIETIES.

The health officers of Groton, Norfolk and Ridgefield speak of their Village Improvement Societies in terms of high commendation as promoters and aids in sanitary work.

Probably there are several other towns enjoying the benefit of like organizations, but the health officers do not mention them.

Every village ought to inaugurate and maintain such an association. They are always composed of public-spirited, judicious and influential citizens, and their usefulness is only limited by their activity, executive ability and zeal.

CORRESPONDENCE.

The following communications and answers are self-explanatory.

They might be multiplied scores of times, but these are instructive and illustrate the variety of topics which the Secretary is daily called upon to respond to.

APRIL 9, 1904.

DEAR DOCTOR LINDSLEY.

Will you kindly advise me if cerebro-spinal meningitis, or so-called spotted fever, is in your opinion either contagious or infectious? Is it necessary to have quarantine enforced in and about houses where it exists? Are the ordinary funerals of the country towns compelled to be entirely private (burials, etc., as needed in cases of small pox, etc.)?

Yours truly,

DR. ———

NEW HAVEN, CONN., April 10, 1904.

DR. ———, *Health Officer.*

MY DEAR DOCTOR:—Replying to your inquiry of yesterday, I would say: that while spotted fever is an infectious disease and like tuberculous meningitis it is not considered contagious.

The portal of infection is not known, nor is it known how the infection is eliminated from the system. But its seat of activity being located within enclosed bony cavities explains its non-contagious character. Hence quarantining of houses and rigid isolation of patients is not thought necessary.

Respectfully yours,

C. A. LINDSLEY, *Secretary.*

NEW ENGLAND WATCH CO.,

June 13, 1904.

C. A. LINDSLEY, M.D.,

Secretary State Board of Health,

New Haven, Conn.

DEAR SIR:—Are there any statistics on file in your department, or can you give me any information concerning the effect of the brass industry (as carried on in this city or state) on the health of those engaged in the same?

Yours truly,

J. E. DICKERMAN.

NEW HAVEN, CONN., June 17, 1904.

J. E. DICKERMAN, Esq.

DEAR SIR:—I have delayed an answer to your enquiry a little in order to get time to look up some statistics relating to the effect of the "Brass Industry" on health.

I am obliged to say that the registered facts on the subject are very few and of comparatively little value. As an illustration: in Connecticut State Board of Health reports, there is a table giving the occupation of decedents, and I find that in the ten years ending with 1902, there were eighty-seven brass workers died between the ages of twenty and ninety. But whether their occupation was the cause of death is not stated. Hence the statistics in America are of no value in answering your question. State and National statistics are no better than those of Connecticut. In a general way it may be stated that all industries in which the workmen are exposed to strong metallic fumes or a dust-laden atmosphere, are prejudicial to health, and shorten life. In the Bulletin of the U. S. Dept. of Labor for January, 1903, a paper by Dr. Doebling states that "in Massachusetts the average life of factory workers is only 36.3 years against 65.3 for farmers."

In England more accurate observations have been made and registered and some reasonable conclusions have been reached. As applicable to your question, I quote the following from the report of the Registrar General of England, for the year 1897:

"Brass, Bronze, Brazier.—At the last census, 33,078 men above fifteen years of age were returned under this heading, the increase being equal to 28 per cent. on the number so returned in 1881. There is no inordinate excess in the death-rate of brass-workers as compared with workers in metals generally, at any of the age-groups in the tables, and at ages above fifty-five years the figures are decidedly favorable to workers in this particular metal. . . . The comparative mortality figure among workers in brass is 1,088, and is therefore below that of most other metal workers; it, however, exceeds the standard figure for occupied males by 14 per cent. The workers grouped under this heading suffer more heavily than do metal workers generally from phthisis and from suicide, and slightly more so from cancer and from diseases of the nervous system; their mortality . . . is below the averages for metal workers. Compared with occupied males as a standard, brass workers experience a mortality from phthisis which is in excess by 51 per cent. From suicide and from diseases of the nervous, respiratory, and urinary systems their mortality is in excess by 29, 27, 24, and 15 per cent. respectively; but from diseases other than those above mentioned, their mortality is either below the average among occupied males, or it barely exceeds their average."

I think the foregoing statement presents, as well as our knowledge permits, the influence of the brass industry upon the operatives' health.

Very truly yours,

C. A. LINDSLEY, *Secretary.*

The following communication was sent to a doctor, who, instead of sending the proper certificate for a stillbirth, provided by the State Board of Health, sent two improper ones.

_____, M.D.

DEAR DOCTOR:—In case of the stillborn child of _____, born July 4, 1904, the registrar of Stratford informs me that you have sent two certificates, a certificate of birth and a certificate of death.

Permit me to say that neither of these certificates are in accord with the plans of the State Board of Health in the Registration of Vital Statistics. The State Board has provided a special certificate for stillbirths, which should be always used and that only.

A stillbirth is not enumerated as a birth nor as a death, the registration is kept entirely separate, and the use of both a birth and a death certificate in the case of a stillbirth complicates the system.

Will you now kindly send to the Registrar of Stratford a certificate made out on the blank provided by the State Board of Health as the law requires.

Yours truly,

C. A. LINDSLEY, *Secretary*.

Applications like the following are not uncommon:

To the State Board of Health:

There is a well on the premises of Mr. _____ in the town of _____, which supplies four families with water. This well has for several weeks appeared to be so much contaminated as to be unfit for use and its condition is in my opinion a menace to the health of the community.

I therefore apply for an analysis of the water of this well.

Health Officer of _____.

September 13, 1904.

The following is the answer:

NEW HAVEN, CONN., September 15, 1904.

DR. _____, *Health Officer*.

DEAR DR.:—Your favor of the 13th inst. is at hand. You say the well water you desire to have examined "appears to be so much contaminated as to be unfit for use." What more do you expect to learn from an analysis? Why subject the State to an expense of \$5 or \$10 to tell you what you already know?

I would suggest that you make a careful search for the source of the contamination and when you have found it, and removed it, and the water has apparently recovered its purity, that you then have the analysis made to assure you of it.

If the water looks bad, tastes bad and smells bad, or has either quality, it surely "is unfit for use." The chemist cannot tell you how it became so. He can only tell you there is sewage in it. You will still have to find out how it got there.

If, however, you think anything else is to be learned by an analysis, I will have a container sent you.

Very truly yours,

C. A. LINDSLEY, *Secretary*.

———, CONN., Aug. 5, 1904.

MY DEAR DOCTOR LINDSLEY:—I have been requested by the management of one of the factories to which I am surgeon, to advise them in regard to the plumbing. They employ about 2,500 to 3,000 hands—men and women. They have had great trouble in regard to disinfecting and preventing odor. I would like to know how many closets and how many urinals there should be per number of employes? If a fan in each closet would drive the air up to the roof? In fact, what books are published in regard to the subject? An early reply would be greatly appreciated.

Yours truly,

NEW HAVEN, CONN., Aug. 6, 1904.

———, M.D., Bridgeport, Conn.

DEAR DR.:—Replying to your inquiry about urinals and water closets, I have to say: Your first question is, "How many urinals should there be per number of employes?" There is no fixed proportion, nor need of any. If you will look in at the "water closets" in the Railroad Station of New York City, you will find a constant current of urine flowing many hours a day, and yet no offensive urinal smell. If you will go in the water closet of some private house with a slovenly house-keeper, the stench may be as bad as in a glue factory, although the plumbing be the same in each case. The difference is because in the Railroad Station the urinals and closets are cleaned constantly, while in the private house mentioned, it is never cleaned.

No perfection in the art of plumbing, no amount of deoderants, can be an efficient substitute for cleanliness. If urinals and water closets are not daily washed and scrubbed, then in obedience to the laws of nature they will stink. Nature's laws are always supreme.

In my experience, it is too often the case that the care of water closets in factories is left to those who use them. The result need not be described.

If that is not the fact in the factories you speak of, I will be glad to be informed.

Very truly yours,

C. A. LINDSLEY, *Secretary*.

Note.—Have not been informed.

THE REGISTRATION OF PRACTITIONERS.

During the year ending September 30, 1904, one hundred and fourteen examinations were conducted for qualifications for general practice of medicine and for the practice of midwifery by the several examining committees.

Ninety-seven were conducted by the committee of the Connecticut Medical Society; eleven by the committee of the Homeopathic Medical Society, and six by the committee of the Eclectic Medical Association.

Of the one hundred and fourteen examinations, one hundred and four were for general practice and ten for the practice of midwifery.

Of the candidates for general practice, ninety were examined by the committee of the Connecticut Medical Society, of which sixty-eight were found qualified and twenty-two not qualified. Seven were examined for midwifery and five found qualified.

The Homeopathic committee examined eleven for general practice and found ten qualified.

The Eclectic committee examined six applicants and three for general practice and three for midwifery, and found them all qualified.

The following is a tabulated statement of the work of each committee:

EXAMINATIONS BY THE COMMITTEE OF THE CONNECTICUT MEDICAL SOCIETY.

DATES.	Found Qualified.		Not Qualified.		Total.
	General Practice.	Midwifery.	General Practice.	Midwifery.	
1903					
November 10-11	13	..	5	..	18
1904					
March 8-9	16	1	5	..	22
July 12-13	39	4	12	2	57
	68	5	22	2	97

EXAMINATIONS BY THE COMMITTEE OF THE CONNECTICUT HOMEOPATHIC SOCIETY.

DATES.	Found Qualified.		Not Qualified.		Total.
	General Practice.	Midwifery.	General Practice.	Midwifery.	
1903					
November 10-11	3	..	..	..	3
1904					
June 1	2	..	..	..	2
July 12	4	..	1	..	5
August 23	1	..	..	..	1
	10	..	1		11

EXAMINATIONS BY THE COMMITTEE OF THE CONNECTICUT ECLECTIC MEDICAL ASSOCIATION.

1903					
November 10-11	1	..	..	..	1
1904					
January 5-6	1	1	..	..	2
March 8 .....	..	1	..	..	1
May 9 .....	..	1	..	..	1
July 12	1	..	..	..	1
	3	3	..	..	6

In addition to the above the Eclectic committee have accepted in two instances the licenses to practice granted by other States, in lieu of examinations. In one, the certificate of qualification was dated on the same day that the committee of the Connecticut Medical Society had examined the candidate and adjudged him not qualified.

EXAMINATION QUESTIONS SUBMITTED BY THE COMMITTEE OF CONNECTICUT MEDICAL SOCIETY.

JULY 12 AND 13, 1904.

Chemistry and Hygiene.

1. What is a fatty acid? Give some of the important members of the series. What is an ethereal salt?
2. What is a proteid? Distinguish between simple and compound. Give five decomposition products.
3. Name the various modes of dissemination of the typhoid fever bacilli; how long are they viable? How is the infection best prevented?
4. What is an enzyme? Distinguish between organized and unorganized.

5. What is hemoglobin? What is its prosthetic molecule? How is the test of haemin crystals made and how is it possible when blood stains are found to tell whether they are human or not?
6. Describe the bacterial treatment of sewage. What advantages does it have over the chemical treatment?
7. To what classes of chemical substances do the lecithins belong and what substance is formed by their decomposition in diseases involving nerve degeneration?
8. How can cities insure a better milk supply? What is the bacterial standard? How can this standard be secured?
9. What is glucose? What chemical properties has it? Give the best test for its detection in the urine.
10. What does the presence of nitrites in water indicate? Does excess of these condemn it? How can they be detected?

Anatomy.

1. Give the gross anatomy of the human skull.
2. Give the boundaries of (a) the popliteal space, (b) Scarpa's triangle.
3. Give the anatomy of the eyeball.
4. Into what classes are articulations divided?
5. Give the usual position and the relations of the appendix vermiformis.
6. Mention all the varieties of tissue and describe three varieties.
7. Describe the superior vena cava, and name the veins that enter into its formation.
8. Name the structures that maintain the bladder in its position in the male and female.
9. Make a sketch of and explain the circulation of the kidney.
10. Mention and illustrate by drawing the various regions of the abdomen and indicate the anatomical contents of one of these regions.

Physiology.

1. Mention and illustrate the varieties of epithelium and indicate their functions.
2. Give in regard to bone (a) structure, (b) method of nourishment, (c) physical and chemical properties, (d) functions.
3. Describe (a) serous membranes, (b) synovial membranes. State the functions of each. Enumerate the serous membranes of the body.
4. Give normal constituents of arterial blood, and the process by which venous is converted into arterial blood, and the physiological necessity therefor.
5. What is the physiological difference between striated and non-striated muscular tissue, giving some examples of each.
6. Name one property common to all blood leukocytes, and give some of their physiological uses.
7. Give origin and function of anterior and posterior roots of spinal nerves.
8. Where and how is urea formed in the body? In what quantity is urea excreted by the adult in twenty-four hours?

9. Explain the functions of each component part of an artery and include its nervous mechanism.
10. Describe the principal superficial and deep reflexes.

Materia Medica and Therapeutics.

1. What is the physiological action of ergot?
2. What are the therapeutic uses of gelsemium?
3. Give the physiological action of aloes.
4. Name two vascular contractors and two vascular dilators and give their mode of action.
5. What is the physiological action and what are the uses of hyoscyamus?
6. Treatment of ulcer of the stomach.
7. Contrast the action of digitalis and aconite.
8. Upon what portion of the alimentary tract do the following drugs act: hydrochloric, nitric and sulphuric acid, and how?
9. State how potassium acetate and digitalis act on the kidneys.
10. Give the treatment of bronchitis.

Surgery.

1. Name the organisms which most frequently cause surgical septicaemias.
2. Tetanus—(a) etiology, (b) symptoms, (c) prognosis, (d) treatment.
3. Differentiate a large encysted gallstone, abscess right lobe of liver and an acute suppurative appendicitis.
4. How should a patient be prepared for operation? What precautions should be taken during the operation to protect the operator from sepsis?
5. Give the symptoms, pathology and treatment of tubercular disease of the hip joint.
6. Describe in detail Bassini's operation for the radical cure of inguinal hernia.
7. Fracture near the middle of the humerus, (a) symptoms, (b) conditions especially to be guarded against, (c) treatment.
8. Diagnosis and treatment of freely movable kidney.
9. Describe all the steps in the operation for intestinal anastomosis by means of the Murphy button.
10. Give the early symptoms and signs of scirrhus cancer of the breast. Treatment.

Obstetrics and Gynaecology.

1. Name the pelvic malformations in labor. Give the differential diagnosis and the treatment in each case.
2. What conditions other than malformations retard or obstruct labor?
3. Name the varieties of ovarian cyst; describe them.
4. What pathological changes may occur in fibroids?
5. Describe the accidents that may occur in labor—(a) to the mother; (b) to the foetus.

6. Give the mechanism and management of brow presentations.
7. What are the symptoms and physical signs of ectopic gestation? From what must you differentiate it? Give the cause.
8. Describe Emmet's operation, or the operation of your choice for the restoration of the perineum.
9. Describe and give the cause of "Bandl's ring," the "Hour Glass ring." Diagnose briefly each.
10. How would you differentiate a large ovarian cyst from ascites; from a fibroma; from pregnancy?

Practice, Pathology and Diagnosis.

1. Give the etiology and symptoms of epidemic cerebro-spinal meningitis.
2. Differentiate mitral from aortic insufficiency.
3. Give the pathology of typhoid fever.
4. Causes of oedema.
5. Describe a case of exophthalmic goitre.
6. Causes and symptoms of arterio sclerosis.
7. Give the symptoms and complications of measles.
8. Pathology of chronic nephritis.
9. Differential diagnosis between diabetic, uremic and opium coma.
10. What are the symptoms of insolation (heat stroke)?

Midwifery.

1. How do you clean your hands before making a vaginal examination?
2. How do you place and prepare the patient?
3. What can you determine about the position of the child by external examination with your hands of the woman's abdomen?
4. When and for what symptoms would you use ergot?
5. Do you give the patient douches? When? What solutions do you use and how strong?
6. For what should you examine the urine of a pregnant woman, and how would you do it?
7. Explain hemorrhage before and after the birth of the child.
8. What does the presentation of an arm in the vagina mean?
9. How can you distinguish between a hand and a foot by touch?
10. What is a catheter? How should a patient be prepared for its use and how would you use it?
11. How would you resuscitate an asphyxiated child? Give several methods.
12. What should be done to a much elongated head, and what is the result if it is left untreated?
13. Give early symptoms of puerperal septicemia.
14. Name the diseases likely to come on within a few days after labor and describe their symptoms.
15. If a new born baby's eyes get red, lids stick together and swell, what is the trouble and how would you treat it?

EXAMINATION QUESTIONS SUBMITTED BY THE COMMITTEE OF
CONNECTICUT HOMEOPATHIC MEDICAL SOCIETY.

JULY 12, 1904.

Medical Chemistry, Hygiene.

1. Give the symptoms and treatment of acute arsenical poisoning.
2. Describe briefly two methods of quantitative estimation of glucose in urine.
3. Give the graphic formula of uric acid, and the significance of its presence in excess in the urine.
4. Name the chemical antidotes for mercury, carbolic acid and opium.
5. Describe bismuth, and name its compounds used in medicine.
6. What is understood by the term "hard water," and how can the condition be corrected?
7. What is the effect on the human economy of an excess of carbon dioxide in the air?
8. Name three diseases requiring quarantine regulation, and state the time necessary for each.
9. What changes in food are effected by cooking?
10. Describe your method of disinfecting a room after a contagious disease.

Anatomy.

1. Give the general divisions of the brain.
2. Describe the main blood supply to the brain.
3. Describe the pericardium.
4. Name the cranial nerves, and give their foramina of exit.
5. Name and describe the sutures of the cranium.
6. Give location and branches of arch of aorta.
7. Give the course and distribution of the musculo-spiral nerve.
8. Describe the knee joint.
9. Describe the circle of Willis.
10. Describe the gall-bladder and biliary ducts.

Physiology.

1. What are the effects of paralysis of the fourth nerve?
2. What effects follow paralysis of the facial nerve after its exit from the stylo-mastoid foramen?
3. What is understood by the term excretion?
4. Give the seat of urea formation, and the symptoms of excess of urea in the blood.
5. State in brief, the function of connective tissue, naming three varieties of this tissue.
6. Describe the portal circulation.
7. What is the function of the placenta?
8. What tissues produce the greatest amount of heat?
9. Name the pancreatic ferments, and give their function.
10. What are the different types of respiration?

Materia Medica.

1. Give the indications for baptisia and for lachesis in sore throat.
2. Give the indications for gels and for rhus in typhoid fever.
3. What are the symptoms calling for phosphorus and for tartar emetic in pulmonary affections?
4. Outline the treatment, hygienic, dietetic, and medicinal suitable for a case of acute nephritis.
5. Give the symptoms of sepia and of puls on the female sexual organs.
6. How would you treat a case of acute intestinal obstruction?
7. Mention three remedies, homoeopathic to insomnia with indications? What treatment other than medicinal would you advise?
8. What are the liver symptoms of podophyllum?
9. Give four general characteristics of veratrum album?
10. What is the chief sphere of action of sticta?

Surgery.

1. What is atheroma?
2. Give the causes of cerebral hemorrhage.
3. Where is cerebral tumor most frequently located?
4. Mention the causes of spinal curvature.
5. What influence does spinal curvature have on mental and nervous diseases?
6. What surgical conditions may cause or modify mental conditions?
7. Give the surgical anatomy and treatment of tetanus.
8. What conditions would cause retention of urine? Give treatment.
9. Differentiate between appendicitis and any neighboring condition.
10. Diagnose intracapsular fracture of the neck of the femur.

Obstetrics and Gynecology.

1. Describe briefly, (a) the uterus, (b) the fallopian tubes, (c) the ovaries.
2. What are the principal causes of menstrual suppression?
3. What are (a) the presumptive and (b) the positive signs of pregnancy?
4. What precautions should be taken to prevent sepsis during parturition?
5. Differentiate a breech from a vertex presentation.
6. What is meant by L. O. A., L. O. P., R. O. A., R. O. P.?
7. Describe the mechanism of a face presentation.
8. Give (a) causes, and (b) treatment of post-partum hemorrhage.
9. Give (a) cause and (b) significance of non-puerperal uterine hemorrhage.
10. Give differential diagnosis of pregnancy, ovarian cyst, and uterine fibroid.

Practice.

1. What is the pathology of locomotor ataxia?
2. What is anaemia? Give the symptoms. What is leukaemia? Give the symptoms.
3. Give briefly the cause, symptoms and treatment of cerebro-spinal meningitis.
4. Give the diagnosis of infantile spinal paralysis.
5. Give the pathology and prognosis of hemiplegia.
6. Give the diagnosis and treatment of ulcers of the stomach.
7. Give the symptoms and treatment of acute nephritis.
8. Give the subjective and objective symptoms of mitral regurgitation with hypertrophy of the heart.
9. What is oedema and how may it be caused?
10. Give the symptoms and treatment of acute pleurisy with effusion.

EXAMINATION QUESTIONS SUBMITTED BY THE COMMITTEE OF
CONNECTICUT ECLECTIC MEDICAL ASSOCIATION.

OCTOBER 12, 1904.

Medical Chemistry.

1. Name some preparations of potash that are used in medicine?
2. (a) What is the formula for water? (b) When is water said to be impure?
2. (a) What are the symptoms of poisoning by arsenic? (b) What is the treatment?
4. (a) What are the symptoms of acute poisoning by lead? (b) What are the best antidotes?
5. (a) What is the specific gravity of urine? (b) When the specific gravity is 10.30 or more, what would you suspect?
6. (a) What are mineral acids? (b) What are some of the principal ones that are used as medicines?
7. What is a saturated solution?
8. What acid in the gastric juice is very important to digestion?
9. (a) What is an alkaloid? (b) Name some of this class that are used in medicine.
10. (a) What is a resin? (b) What will dissolve resin?

Anatomy.

1. Describe the knee joint and its articulations.
2. Describe the lower jaw, its articulations, and changes if any from youth to old age.
3. Describe the pancreas, its location and functions.
4. What comprises the alimentary canal?
5. Describe the circulation of blood through the heart.
6. Describe the circulation of blood through the lungs.
7. What change of the blood takes place in its passage through the lungs?

8. Name the bones of the skull.
9. Name the bones of the foot.
10. How many vertebrae are there in the spine, and name their divisions.

Physiology.

1. What is the function of the liver?
2. (a) What is the action of saliva? (b) How much is secreted in twenty-four hours?
3. (a) Describe the movements of the stomach when food is introduced into it? (b) What may be considered the average time for gastric digestion?
4. (a) What is the function of the skin?
5. Through what is the blood conveyed from the heart to the different parts of the body? (b) By what is it returned to the heart? What part do the capillaries perform?
6. What is the apparent difference and what is the difference between arterial and venous blood?
7. Name the blood corpuscles and give the size of each.
8. Where do the glands of Peyer chiefly occur?
9. What is the function of the spinal cord?
10. (a) What is the largest nerve in the human body? (b) What work does it perform?

Hygiene.

1. Define the term hygiene.
2. How much oxygen does an adult require in twenty-four hours? Describe the effect of carbonic acid on the blood.
3. On what well known principle is ventilation founded? What change do animals impress on the air?
4. Of what benefit is sleep?
5. What are the uses of perspiration?
6. Describe symptoms of approaching death from cold.
7. How do you account for malarial fevers on high ground?
8. What is the effect of lime water on the system? How may the lime be removed?
9. Why is exercise necessary for good health? What is the best form of exercise?

Pathology.

1. What is pathology?
2. Mention three causes that will produce odontalgia.
3. Give pathology of cerebro-spinal meningitis.
4. Give briefly pathology of asthma.
5. (a) Is diphtheria a general or local disease, or both? (b) Why?
6. Give pathology of an aneurism of the aorta.
7. Give pathology of typhus fever. Do you consider this fever contagious? Why?
8. Give pathology of scarlatina malignant.
9. Give pathology of angina pectoris.

Materia Medica.

1. What is camphoric acid, for what is it indicated?
2. Give indications for use and dose of adonis vernalis.
3. Give indications for apis mellifica and dose.
4. Apocynum cannabinum, is when indicated? give dose.
5. Give indications for use and dose of bryonia alba.
6. Sulphide of calcium is indicated in what diseased condition?
7. Give conditions for the administration of convallaria majalis.
8. What is cactus grand, when is it indicated? give dose.
9. Crataegus oxyoatha, give description, indications for use and dose.
10. Give indications for gelsemium and dose.

Surgery.

1. How would you treat gunshot wounds of the limbs? Of the abdomen?
2. What would be your treatment for varicose ulcer?
3. What causes a varicose ulcer?
4. Describe Pott's fracture.
5. Describe Colles' fracture.
6. Describe impacted fracture of the hip joint, and treatment.
7. Describe a dislocation of the hip joint.
8. Describe a fracture of the neck of femur.
9. In case of fracture of the skull with compression of the brain, what would you do?
10. What dressings would you use for simple wounds?

Obstetrics and Gynaecology.

1. What do you understand by obstetrics and gynaecology?
2. In inertia arising from debility of the uterus, what would you do?
3. What are the considered indications of premature labor?
4. What would you consider the cause for eclampsia?
5. How would you differentiate an ovarian cyst from pregnancy?
6. What is ectropic gestation, and how determine when it occurs?
7. In face presentation, what would you do?
8. In case of adhesion of the placenta, what would you do?
9. In case of laceration of the cervix, or perineum, what would you do?
10. What would you expect of a nurse?

Practice.

1. Give differential diagnosis of scarlatina and rubeola.
2. What is diphtheria? State briefly etiology and treatment.
3. What are malarial fevers?
4. Give etiology and treatment of acute bronchitis.
5. What is pneumothorax?
6. What is meant by pericarditis? Give physical signs.
7. Define the term tachycardia.
8. Give etiology, symptomatology, and treatment of cholera infantum.
9. What do you understand by the term hyperaemia, and anaemia?
10. Give etiology, symptoms and treatment of cystitis.

Midwifery.

1. What would you do first when called to attend a woman about to be confined?
2. How would you determine a difficult labor?
3. What do you understand by difficult labor?
4. Would you do anything to hasten labor, or is it in your opinion necessary?
5. How would you examine a woman about to be confined?
6. When a child is born, what would you do?
7. How would you care for a child just born?
8. How would you care for a woman after giving birth to a child?
9. Do you use instruments?
10. Do you give or prescribe medicine?

THE LICENSING OF EMBALMERS.

Since the act requiring embalmers to be licensed went into effect on June 11, 1903, 471 licenses have been issued.

Under the provisions of the law which did not require an examination of those already engaged in the business previous to that date 457 were issued to applicants without an examination.

Since the law has become operative four public examinations in accordance with its provisions have been held, at each of which some member of the State Board of Health has been present and participated as the law provides.

Twenty-three candidates were examined, of whom fourteen were found qualified and nine not qualified.

The examinations were held and results obtained as tabulated below.

EXAMINATION OF EMBALMERS.

Date of Examination.	Place of Examination.	Number Passed.	Number Rejected.	Total Examined.
1903				
Oct. 6	Yale Medical School	4	5	9
1904				
Feb. 2	" " "	6	2	8
June 7	" " "	1	2	3
Sept. 6	" " "	3	0	3
		14	9	23

A very limited knowledge of anatomy is sufficient for the practical embalmer. He needs to know what cavities in the body he may use and the best means of access to them, and where the few arteries are located that he may have to inject. To do their work neatly and without needless mutilation of the body, requires skill in the use of the instruments which can only be acquired by practice. Considerable experience is also necessary in using their antiseptic fluids to obtain the best cosmetic effects, which is the chief purpose and object of embalming as it is now practiced.

Much is claimed for the practice of embalming as a means of protecting the public against the spread of contagious diseases. As a sanitary precaution it can be truly said that as

now practiced it is of slight importance. The embalming fluids used are for the most part secret patented or proprietary preparations, the composition and germ-killing power of which is unknown. Practical anatomists who have occasion to preserve bodies for scientific purposes say that there is no germicidal fluid known, that if used in sufficient quantity to sterilize the tissues will not also destroy the cometic effects which is the chief object to be obtained in the present practice of embalming. Indeed it cannot be doubted that the necessary handling of a body which has died of a contagious disease is far more likely to spread the infection than the prompt disposal of it in a tight coffin surrounded by efficient disinfectants. Again, the statement so often made that a body that has been embalmed may safely have its coffin opened and exposed to the view of friends, is fraught with danger.

QUESTIONS OF EXAMINATION OF EMBALMERS, AT SESSION HELD AT MEDICAL COLLEGE.

SEPTEMBER 6, 1904.

How many methods have we of removing blood, and what are they?

Name the different kinds of discolorations that appear on the dead body.

What causes discolorations?

Can you remove a spot which has been caused by a blow or a bruise, from the dead body? If so, how?

What amount of fluid is necessary to embalm a body of 150 pounds weight?

How do you remove blood from the veins?

How would you prepare a body to ship to a foreign country that died of a non-contagious disease?

How do you treat a subject who has died of drowning, if the body has been in the water several days or until the tissues have become saturated?

How do you treat a case that has died of general dropsy?

What causes a body to decompose?

In injecting through the heart, which cavity would you select and where would you make the injection?

How do you raise the brachial artery?

In what cases is it absolutely necessary to use the trocar?

Between what ribs would you insert a trocar for the purpose of entering the right auricle of the heart?

What cases are especially liable to cause blood poisoning?

Describe some other mode of preserving bodies than that of embalming them.

What protection to the public is afforded by embalming a body dead of diphtheria, which is to have a prompt and private burial in the neighboring cemetery?

Why are not the decedents of small pox embalmed under the same circumstances?

How would you treat a subject who has died of scarlet fever? of diphtheria?

Application is often made to this office for a supply of blanks for a transcript of the certificates of births, deaths and marriages.

The State Board is not authorized to furnish such blanks. As the registrar receives a fee for them, the State obviously considered he could afford to supply his own.

The following is a suitable form of blank for a transcript of a certificate of death, with a stub to retain as memorandum. Those for births and marriages could be made on the same model.

Transcript of Death
Name
Date of Death
Date of Issue
To whom
Registrar.

STATE BOARD OF HEALTH STATE OF CONNECTICUT DEPARTMENT OF VITAL STATISTICS
 Medical Certificate of Death ^{in Town} of
 Filled by Physician, if any; otherwise by Health Officer or Medical Examiner.

I certify that I attended
 in h last illness, and to the best of my knowledge and belief the cause
 of h death was as hereinafter written:

Primary or chief cause,	<i>Duration</i>
Secondary or contributing,	

Remarks,

Witness my hand this.....day of....., 190

Signature (*with official title*)

Statistical Record

The facts required, given by a relative or other responsible person.

Erase words not needed.

- 1 Full name of deceased, Sing. Mar.
Wid. Divor.
- 2 Name of last husband, ^{if}
any,
- 3 Place of death, No.....Street,Ward.
- 4 Town or city,.....Families in house,....

- No permit for Burial can be obtained without a proper certificate.**

I hereby certify that the foregoing is a true copy of the Certificate in this office.

Date, Registrar.

ANNUAL REPORTS
OF THE
COUNTY HEALTH OFFICERS

ABSTRACTS FROM THE ANNUAL REPORTS OF THE COUNTY HEALTH OFFICERS.

Section 2520 of the Act relating to County Health Officers, requiring them to keep a full record of their doings and to make report thereof annually in the month of October, to the State Board of Health, has been complied with.

Very full abstracts of these reports are here published.

[The members of the State Board of Health do not assume responsibility for opinions on sanitary questions found in the following Annual Reports of County and local Health Officers. Neither do they endorse in all instances the practice of sanitary administration as given in the reports.]

REPORT OF HARTFORD COUNTY HEALTH OFFICER.

To the Honorable State Board of Health:

GENTLEMEN:—I submit herewith a report of my doings as County Health Officer of Hartford County for the year ending September 30, 1904.

The statutes creating the office of county and town health officers and establishing the present system for the enforcement of law relating to public health, have now been in force more than ten years, and the system thus established has passed the novel and experimental stage. The county and town health officers have an increasing number of important questions presented to them for solution each year, because the public has become accustomed to seek their advice and assistance in relation to all matters pertaining in any way to public health, with the assurance that their complaints will receive due investigation, and the law enforced by legal process whenever necessary.

It has been my aim as county health officer, to see that competent men are appointed in the various towns of this county to serve as town health officers, for the success of the present system depends in a large measure upon the competency and good judgment of the town health officers in the performance of their duties.

The town health officers of this county are entitled to honorable mention for the faithful manner in which they discharge

their duties—duties that are, in many instances, far from agreeable, and that often require the exercise of tact and sound judgment.

I have reappointed all of the town health officers of Hartford County whose time expired October 1, 1904, with one exception. Dr. Oliver K. Isham of Hartford, who has been town health officer of Bloomfield, is succeeded by Dr. Henry C. Spring of Bloomfield. When Dr. Isham was first appointed, there was no physician in the town, and as Dr. Isham was frequently in Bloomfield and familiar with the conditions there, he was well qualified to act as health officer. However, as Dr. Spring has been a resident of Bloomfield for several years, and was favorably recommended by his fellow townsmen for the appointment, it seemed advisable to appoint him in place of Dr. Isham.

While it is not my policy as county health officer to bring prosecutions except when the desired results cannot be otherwise obtained, an occasional prosecution instituted and carried to a successful end, when other measures to remedy the difficulty have proved unavailing, is desirable, as it brings to the attention of the public in an unmistakable manner, the fact that the present system contains, what the old statute for the enforcement of the health laws so sadly lacked, a sure and effective method for the enforcement of the law, and the respect for the orders of the local health officers are thereby greatly increased and more carefully obeyed.

We had an illustration of this fact in this county last December, when the town health officer ascertained that a physician who was attending a case of scarlet fever in his town, had failed to report the case to him. The case was investigated by the town health officer and he was convinced that the patient was suffering from scarlet fever and quarantined the premises and the inmates of the house.

The attending physician did not diagnose the case as scarlet fever and advised the inmates of the house to disregard the quarantine, which they did. The town health officer brought the matter to my attention, and I prosecuted one of the persons who broke the quarantine for violating an order of the town health officer.

While the case never went beyond the justice court, the party who was charged with the offense retained counsel and the

question was tried in a thorough manner. The attending physician and another physician testified that the patient was not ill with scarlet fever, and the town health officer and another experienced physician testified to the contrary. While this testimony was permitted, it was also clearly shown by the prosecution, that the opinion of the town health officer is controlling in a question of this nature, and even if the evidence is conflicting regarding the patient's illness, no person can violate an order of the town health officer without laying himself liable to fine and imprisonment, even if his opinion or that of other reputable and experienced persons is at variance with that of the town health officer, as to the necessity for such an order.

In another instance, a woman who had in her custody an infant child came to one of the towns in this county for a visit, and during her stay in the town, the child was taken ill with scarlet fever. The local health officer established a quarantine at the house where the woman and child were staying. The woman desired to take the child to its home, a city some fifty miles distant, at a time when, in the opinion of the health officer, she and the child would expose the public to the disease. Finding that the health officer would not grant her permission to leave the premises, she broke quarantine, and took the child home with her, only to be arrested and brought back a few days later to the town from which she escaped. She was prosecuted by me for disobeying an order of the health officer, and a fine of \$50 was imposed.

The practice of midwifery contrary to law is a matter that is frequently brought to my attention. Owing to difficulty of securing sufficient evidence to convict in a number of these cases, the prosecutions for violation of the provision of the medical practice act relative to this matter are not as frequent as they would be otherwise.

The two prosecutions which I have brought resulted in the conviction of the offenders and have served to make more clear to a considerable number of our foreign population, among whom the statute is most frequently violated, the requirements of the medical practice act.

- The investigation and abatement of nuisances is a branch of the town and county health officer's work which is especially

important and one which requires frequent attention. As usual, during the past year, the town health officers have investigated and abated a large number of nuisances which were or might become dangerous to public health. An effort is made to abate any nuisance which endangers the purity of the water supply of any municipality, and several nuisances of this nature have been abated recently.

The purity of the water used for the purposes of the ice ponds has also received the attention of this office, and nuisances which endangered the purity of such water abated.

In one of the towns a house was found connected with a street sewer used for disposing the surface water and the sewer was ordered to be discontinued, as its continued use has become a public nuisance.

School buildings and railroad stations have received particular attention during the past year.

The outhouses and toilet rooms connected with these buildings have been investigated, and ordered to be placed and maintained in a sanitary condition, whenever conditions were found to require such an order.

In the large districts the thorough cleaning of the water closet, or outhouse, each week has been ordered.

No prosecutions have been necessary to enforce the law passed by the last session of the General Assembly, providing for examination and licensing of the barbers of the State. Several failures on the part of the barbers to comply with the law have been remedied by a reprimand from the county health officer.

Several complaints of sale of diseased meat have been investigated, though sufficient evidence has not been obtained to warrant prosecution for this offense.

The vital statistics of the county have been examined by me at frequent intervals, and if the only result of the present system was the great stimulus which it has given to the proper and systematic care of these invaluable records, this alone would be conclusive evidence of its value. While there is still room for improvement in this direction, one who has observed the progress that has been made in this county and other counties of the State, since the vital statistics were placed under supervision of the county health officers, cannot refrain from making a most favorable comparison between the present condition of

these statistics and their condition about ten years ago, when the county health officers first began their supervision.

I find that during the year, as county health officer, I have written 685 letters, held 397 consultations, have been out of town 78 days on business connected with the office, conducted 11 prosecutions, and investigated 52 cases that have been brought to my attention. Further details in reference to the routine work of the office do not seem to me advisable, but I trust that it is apparent from this report that the office is meeting the needs and requirements of the people of the State, and that it merits the constantly increasing respect, coöperation and approval of all our citizens.

Respectfully submitted,

DANIEL A. MARKHAM,

County Health Officer of Hartford County.

REPORT OF NEW HAVEN COUNTY HEALTH OFFICER.

To the Honorable State Board of Health of the State of Connecticut:

GENTLEMEN:—In filing with your honorable Board this my eleventh annual report as County Health Officer for New Haven County, for the period ending September 30, 1904, I must report the most active and busy period since the first year closed in September, 1894.

The general regulations of town health officers, as approved by your honorable Board, and in operation at the beginning of the year, remaining unchanged, the work has been along the same general lines as in preceding years. There are two towns, however, that have found it necessary to ask the State Board of Health to add to the regulations in force, because of conditions peculiar to the localities affected. The town health officer of Milford submitted proposed regulations controlling the unloading and transportation of fertilizers in that town. Also the town health officer in Hamden. This action became necessary, as explained at the several hearings, because of complaints received from citizens of the towns mentioned, regarding the nuisance created by the careless manner in which the fertilizer was handled after it had been delivered, either by rail or by boat.

While there was some opposition, at the time the regulations were being considered before you, there has been no complaint from either town health officer that they were not being complied with, and the nuisance seems to have been controlled. In connection with the above regulations the town health officers were advised as to their legal rights in the premises; several conferences being held and the regulations drafted for them, as finally submitted. The several hearings before your honorable Board were attended and, in the Milford matter conferences were held with the railroad authorities upon the request of the health officer and those opposed to the regulation.

PROSECUTIONS.

Since the making of the last report for this county, prosecutions have been brought for violation of the town health officer's regulations, after the parties had been warned by the local health officer, and given every opportunity to comply with his orders.

Several cases were brought against parties who were collecting garbage, under a license from the town health officer, but who allowed their places to become unsanitary. They were notified that unless they abated the nuisance, and kept their grounds in such condition that there would be no cause for complaint, their licenses would be revoked. It became necessary for a health officer to revoke several licenses and then he made complaint to this office that the parties continued to bring garbage into the town. Warrants were issued, the parties arrested and brought before the court. A small fine was imposed the first time, but upon a second arrest for continued violation of the regulations, a substantial fine was given by the court. The prosecutions in one town were against parties who had refused to get a license to bring garbage into the town. We have had no complaints of violations of this particular regulation for the past three months.

Prosecutions have been brought for failure to comply with the order, of a health officer, issued to compel the abatement of a nuisance. While a great many people respect the law, they will frequently try the patience of the town health officer, by waiting until the very last moment before even attempting to comply. In some cases it becomes necessary to arrest. One prominent officer in the county failed to comply with an order

sent to him by the health officer and was arrested, but the case was adjusted without a trial.

There have been reported to this office, by the local health officers, one hundred and twenty cases in which orders were issued. A record is kept in this office showing every order, so that no question can go unanswered. The date is entered when received and when the time limit in the order expires. If each order is not complied with upon the day named therein, action is taken from this office.

Prosecutions have been brought against parties who had caused nuisances by dumping filth upon the highways. In these cases it is very difficult to find evidence to warrant the issuing of the complaint, but in each case brought, convictions have been obtained.

Early in October of 1903, complaint was received by a town health officer, of a resident in his town who had left the bodies of several dead horses above the ground and caused a nuisance. This case was investigated and the property owner allowed twenty-four hours in which to abate the nuisance. He was warned if this happened again he would be arrested. Everything went well until the spring, when, very much to my surprise, another report was received about the same party. This time he was brought before the court and fined.

Another regulation of the town health officers for the violation of which several prosecutions have been brought the past year, is that relating to quarantine. In several towns, parties have been arrested, tried and found guilty of violating quarantine orders of the town health officers. Four cases were brought in one town. In the first case the party was allowed to go upon the payment of the costs of the prosecution with a warning from the court that the law must be lived up to. In a few weeks another arrest was necessary. This time the party was given a fine of one dollar and costs. Still a third case was reported and in a short time the fourth. In the last two cases a substantial sentence was imposed by the court and for nearly six months not a single violation of the quarantine regulation has been reported from this town health officer.

The importance of this regulation can be readily understood when we realize that upon its rigid enforcement depends, to a great extent, the success of the health officer, in controlling

contagious diseases in his jurisdiction. That the health officers in the various towns and boroughs have been very successful, in this particular work, during the past year, is shown by their annual reports, in which it is frequently stated that "*no secondary cases have occurred.*" In former reports we have stated that the people were becoming more willing to comply with the quarantine regulations, which seem to be so very disagreeable. While this is true, we still find that the time has arrived when the aid of the courts must be invoked, to impress upon some of the people of the County the fact that the order has a real significance.

While there have been more prosecutions in connection with the regulations of the town health officers, and the enforcement of orders issued by them, during the past year than ever before, there has also been fully as much to do in the way of consultation, investigation and advising with the town health officers, both in the office and in the different towns in the county. There are several appealed cases which will be reported. In the work of advising the health officers as to the legal status of cases and conditions called to our attention by them, we have visited every town in the county, at least twice, and several towns we have been obliged to visit many, many times.

In the appointments of town health officers, four changes have occurred during the past year.

In East Haven, Dr. Chas. W. Holbrook resigned his position, and Dr. E. C. M. Hall was appointed to fill the vacancy. Dr. George S. Meyer of Cheshire moved from that town early in the winter, and upon the recommendation of the board of selectmen and others, Dr. Joseph De Vore was appointed. In the town of Hamden, Dr. Henry H. Smith, their health officer, and a very efficient one too, had moved into New Haven, and upon the request of the people Dr. W. S. Lay was appointed.

Dr. John M. Shepherd was appointed to fill vacancy caused by the removal of Dr. C. M. Burroughs, who had left the town of Madison. The new officers have all taken hold of their work well, and there has been no delay.

Passing on to the work incumbent on a county health officer, beside that of helping and advising the town health officers, prosecuting cases reported by them and assisting them, it is his duty to enforce certain statutes of the State, and to bring

criminal proceedings in cases where these laws are being violated.

I will first refer to the "Medical Practice Act." During the year, eleven cases for the violation of the Medical Practice Act have been investigated, as follows:

October 24, 1903, I was called to the office of the coroner of New Haven County, Hon. Eli Mix, and received information that caused an investigation of the work being done by one who called himself Dr. E. C. Higgins, located at the pharmacy at the corner of Meadow and Water streets in New Haven. He was arrested for violation of the act relating to the practice of medicine, tried in the city court, found guilty and fined one hundred dollars and costs. An appeal was taken to the Common Pleas Court, where he was tried and convicted. He went to jail to serve his sentence.

November 12, 1903, the case of Dr. J. F. Sweet was reported. Upon investigation a warrant was issued for his arrest, and he was tried in the town court of Milford, found guilty, fined one hundred dollars and costs. Case appealed to Common Pleas Court, New Haven County, where he was again convicted and the same fine imposed with costs.

On December 18, 1903, complaint received from Naugatuck that one, Anna Mildasis, was practicing as a midwife, contrary to the Medical Practice Act. This case was investigated and she was arrested, tried before the borough court of Naugatuck, convicted and fined the minimum penalty of \$100.

In the trial of this case evidence was produced that led to the arrest on December 24th, of one, Mary Pukis, for practicing in Naugatuck as a midwife, contrary to law. She was also tried before the same court, convicted and fined \$100 and costs.

Both of the above cases were appealed to the district court in Waterbury and came up at the March term. Bonds were forfeited, but the district attorney has never collected them in full.

On January 20, 1904, complaint was received from Ansonia, that one, Alice Hubenstein, was practicing as a midwife, without being registered. Upon investigation this complaint was not found to be true.

On February 20, 1904, complaint was received from Derby, that a midwife was practicing there. Upon investigation I found this was a mistake, the party being registered in Bridgeport.

On February 26, 1904, complaint received that Guiseppe Vicchicio was located as a physician on Wooster street, New Haven, and that he was not registered. In this case a warrant was issued and the party brought to the city court, where it was continued several times and finally dropped, as the party had been advised that he could practice until he could take the examination, by those who should have known better, and it appeared that he had been innocent of any intention to violate the law.

Upon March 25, 1904, a case of midwife practicing in Wallingford was reported. This proved upon investigation to be a mistake.

Upon April 3, 1904, complaint was received that a woman was practicing as a midwife in Waterbury. Investigated, but could find no evidence.

September 20, 1904, complaint was received that one, Alfred Hammer, was violating the law relating to the practice of medicine in New Haven. This case was investigated very thoroughly. I found that Mr. Hammer advertised as an electric physician, used no drugs, prescribed no medicine, etc. No prosecution has been brought, but action may be taken at any time if conditions warrant.

September 27, 1904, it was reported that one, Anton Rasquier, was practicing in Guilford without being registered. He was arrested and the case is still pending.

Since the enforcement of this law was placed in the hands of the county health officers, I have never received so many complaints before, in the same period of time. There is no question, in my mind, but that the law is being violated every day, but as it now stands, with so many exceptions that allow ignorant, illiterate and unqualified persons to call themselves physicians or midwives, so long as they do not work for compensation, etc., it is very hard to successfully prosecute.

To enforce the law relating to the sale of poisons, means that the pharmacists must be urged and compelled, if necessary, to record the sales made by them of those poisons which the statute requires to be recorded. In previous years, we have been laboring under the very great disadvantage of lack of uniformity in the books used for the purpose. One pharmacist would have a record book, complete to the very minutest detail, with a space

provided for each item required by law, while his neighbor would be using a piece of paper, torn from a pad, and placed upon a spindle, where it would remain until lost or destroyed. The Legislature of 1903 passed a law providing that the Commissioners of Pharmacy should purchase and deliver, free of expense to every pharmacist in the State, a "Poison Record," uniform in size and style. This has been done, the record books being distributed in the fall of 1903. In trying to enforce the law, we visited the pharmacists in the county, at least once during the year, and more frequently (when we have reason to think that the law is not being complied with) call for their poison record, note the number of sales recorded to date of visit and suggest such improvements in their methods as seem necessary. Every pharmacy in this county has been visited, and we have found the uniform record book of great assistance. The law requires that a poison record shall be placed in charge of the town clerk, when finished, or no longer used. This has been done, and the new record books installed, but not without some opposition from those who wished to keep their poison records for sentimental reasons. No prosecutions have been brought this year, but it is understood that if the new books are not properly used, and evidence is obtainable to prove failure to record sales required by law, no further warning will be given.

The statute requiring physicians to report contagious diseases to the local health authorities has been generally observed. In fact, no complaints have been received, so far as scarlet fever and diphtheria are concerned. There has been some trouble regarding measles, and also consumption. The number of cases of consumption reported to health officers in the county is larger than last year. There is still a feeling that the reporting of this disease should not be required, but when it is understood that a health officer does nothing more than advise with the immediate family, trying to inform them as to precautionary measures that may be taken to avoid the spreading of the disease among the members of the family, the opposition gradually disappears. The result of the year, in number of cases reported, shows more general compliance with the law, but there is still room for great improvement. No prosecutions for violation of this statute in reporting contagious diseases have been brought.

Violations of the statute relating to the pollution of public

water supplies are not frequent, but occasionally we are called upon by the water companies of the county to prosecute, in cases where they have exhausted every means of reason, persuasion and even compromise. The most important case under this statute was reported from a water company in one of the cities. The stream that they were having trouble with, was one of several sources, that contributed to their main supply. It ran through a small farm that was used by a party who came from New York. He was not familiar with the law, and insisted that they could use the water in the stream upon their premises as they pleased. A family of five children used it for bathing; the wife made a laundry of the brook, washing all the clothing of the whole family; a flock of ducks were allowed to make it a resting place; the cows were permitted to stand in it and upon the bank was a good sized piggery, draining into it. The water company, through its officials, had explained the law and also the danger to the people who were dependent upon this supply for drinking purposes, but without success. After complaint was received in this office, a warrant was issued and the party brought before the town court, in the town where the stream was located. The farmer was found guilty and fined fifteen dollars and costs. This treatment seemed to impress upon him the fact that the stream must be protected, and no more complaints have been received from this particular company. This case is cited, as showing that it is sometimes necessary to bring an action against the parties violating this law, to make them realize and understand that the public water supplies of the State are to be closely guarded and protected.

There is a statute requiring every contractor who employs a large number of men and builds temporary lodging houses for them, to notify the local town health officer before the building is used and then to follow out the directions given by the health officer regarding sanitary improvements; the lodging house or camp then to remain under the supervision of the health officer while used. There were two cases, where this law was being violated, reported during the year. In the first case, the contractor had been doing railroad work in other counties in the State and his attention had never been called to this requirement of the general statutes. He immediately closed up his camp until the town health officer had investigated,

and the several suggestions made by him were carried out. In the other case a telephone company were making repairs, doing construction work, etc., and employed a number of men who lived in different localities, in temporary quarters, arranged for them by the company. This was taken up by the citizens of the town in which the camp was located, and complaint made to the town health officer. An investigation disclosed the fact that the telephone company were ignorant of the provision of the statute. A conference was held with the official in charge of the work, and with their promise to comply with the law in the future, the complaint was not further pressed.

The ice ponds of New Haven County were inspected, and two condemned as unfit for domestic use because of contamination from sources above the place where the ice was cut. Several ponds have been condemned in this county before, and the number where ice can be harvested for domestic use is growing less each year. This is because of changed conditions brought about by the location of factories, drainage systems or something that, in the opinion of the town health officers, makes the ice harvested unsafe for domestic uses. Before a pond is condemned the conditions are investigated by the local health officer and he tries to adjust the case before reporting to this office, but usually the county health officer is obliged to advise from a legal standpoint.

While two ponds have been condemned, one, that was reported last year as being unfit for use, has been improved and is now being used to cut ice for domestic purposes. This is the pond known as Simpson's Pond in Wallingford. All the drains and sewers that were the source of contamination have been removed, under the direction of the health officer, and he has withdrawn his order forbidding its use.

The school buildings have been examined by the town health officers. It has been necessary during this year, to advise several health officers, who did not succeed in getting the school committees to make the repairs thought necessary, to put the buildings in a sanitary condition. In three towns a conference was held with the authorities, and the repairs finally made.

During the fall of 1903, and after the last report from this county, several complaints were received from town health officers, that the closets in the railroad stations in their towns had

been complained of; that they had notified the station agent but the conditions were not improved. These reports were so numerous, it became necessary to take up the matter with the officials of the New York, New Haven and Hartford Railroad Company. Upon reporting the cases to the officials mentioned, we were requested to go to the division superintendents. This was done, and we were promised that every suggestion of the town health officer would be carried out. Some changes were made, and in many cases there was a great improvement, but there are still some stations where the accommodations for the public are not what the health officers think they should be. The power to approve or disapprove the water closets rests with the board of railroad commissioners, and town health officers do not have power in the matter except when the closets become so unsanitary that they are detrimental to public health. Upon the Naugatuck, Berkshire, Northampton and Air Line divisions, many complaints were received. We can report that the division superintendents have coöperated with the town health officers in making changes that have improved the sanitary conditions in many instances.

The health officers of New Haven County, with members of your honorable Board to advise, and with the assistance of people interested in public sanitation throughout the State, have held four meetings during the year, at which papers have been read and matters pertaining to their duties discussed. They attended the State meeting held in December, under the auspices of the State Board of Health, and it is hoped by all, that your honorable Board will continue to hold these annual State conventions. The advantages to the town health officers, derived from such meetings, cannot be obtained in any other way. The county health officers of the State have held several meetings, all of which we have attended.

The number of appeals from the orders of town, city or borough health officers, during the year, exceeds that of former years, and some of them have involved protracted hearings and investigations. In many cases the appeal is based upon the rights of the town health officer; in other words, the claim is made that he has exceeded his authority. In such cases the only questions raised are those strictly legal in their nature. In another class of cases the appeal is based upon the claim

that no nuisance exists, and here another question is raised which involves the fact as to the conditions and their effect upon the health of the public. The courts of this and other states have interpreted the laws relating to public health, in many cases, usually sustaining a health officer in the honest and impartial administration of his duties, and the appeals involving the authority of the health officer are often determined by the interpretation put upon the law by the courts. Each case, however, usually presents its own peculiar conditions that must be taken into consideration in deciding the appeal.

Of the appeals decided during the year, in only two instances have the orders of the town health officer been set aside. All the health officers realize, as a rule, that they must be discreet, fair, honest and impartial in their decisions, always striving to keep within the limits of the power conferred upon them, and if they do err, it is usually because of a misinterpretation of the law. In one case a town health officer ordered the destruction of a number of school books. The board of education appealed, and upon a hearing, the order was set aside. In this case, the question as to how far a health officer could go, in the line of anticipating a condition that, if it should arise, would be detrimental to public health, was involved. Several appeals have been taken where, upon further consideration, the parties have withdrawn their appeal and complied with the order. The most protracted hearing held during the year was that of the appeal taken by the Connecticut Fat Rendering and Fertilizer Co., from the order of the town health officer of the town of Orange.

In the fall of 1903 the health officer of the town of Orange issued a license to this company, allowing them to engage in the fat rendering and fertilizing business, as provided by statute. During the spring and summer of the present year, the health officer received complaints that the company were allowing their plant to become a nuisance. As a result of his investigation an order was issued to the company, that the foul odors escaping from their plant were a nuisance, detrimental to public health, and must be abated on or before September 17, 1904. From this order the company appealed to the county health officer. Upon the 19th day of September the hearing of the appeal was taken up. Owing to the engagements of counsel there were

several continuances and the final hearing was held in the evening of October 7. During the sessions held, witnesses were heard as to the nuisance, also as to the responsibility of the Connecticut Fat Rendering Co. for the odors in the vicinity of their plant. Experts were introduced and the case was tried very thoroughly on both sides. Eight hundred and thirty-eight pages of testimony were taken, at the different sessions. The order of the health officer was sustained in part and modified in part. The company introduced evidence to prove that machinery could be installed that would absolutely overcome the nuisance, and that they would put it in, if given time. The order was modified to the extent of allowing the Fat Rendering Co. until December 1, 1904, to abate the nuisance.

One appeal taken from the order of a town health officer was not entertained because it was not taken within forty-eight hours, as required by statute. There were others, but all being in the same general line we will not refer to them individually. This will be sufficient to inform the Board of the time and labor necessarily involved in disposing of such cases, and of the services we are called upon to render upon the appeals taken.

Still another duty imposed is that of enforcing the laws relating to vital statistics. During the year we have followed the examinations of the records in the different cities and towns, comparing entries made with the original certificates returned. We have yet to find the registrar whose records are absolutely correct, but there are several in this county who keep their work very nearly perfect. There are also a few, I am sorry to say, who do not seem to improve. In the cities of the county, with one exception, the registrars are doing excellent work. By visiting them personally, we find that it is usually the ones that do not try, that have the most mistakes in their returns. Carelessness, I think, explains many errors, but *deliberate negligence* is the cause of some of them. In one office where we examined between four and five thousand certificates, there was evidence of actual neglect of duty. No prosecutions have ever been brought against a registrar for neglect of duty, but a warning has been given in this county, and if the conditions are found during the coming year, that have existed during the year just closed, it may be necessary to bring it to the attention of the courts.

The reports of late returns, received from the office of the superintendent of vital statistics, monthly, have been taken up each month. We have written to all the delinquents and would report upon these, as they have been investigated individually.

There were seventy-six delayed returns of birth certificates in New Haven County from October 1, 1903, to October 1, 1904, which, compared with the total number of births in the county is certainly not an unfavorable record, there having been between two and three thousand in the total.

Of the seventy-six delayed certificates, nineteen were in the city of New Haven; fourteen in Waterbury; five in Meriden; twelve in Derby; two in Ansonia; six in Orange; Wallingford two; Hamden two; Naugatuck one; Seymour three; Beacon Falls three; Branford two; Guilford two; North Branford one; Woodbridge one; East Haven one. The above record certainly should be taken as an illustration of the very efficient returns made by the physicians of New Haven County. Letters have been written in each case and explanations as to the cause of delay obtained. In only three cases has the same physician had late returns in more than one instance.

Of delayed returns of marriage certificates there are fifteen reported for the year. In every case the clergymen have some explanation to give, and it is usually found that sickness or sudden calls away from home are attributed by them as being the cause of the delay. Of the late returns of marriage certificates, Derby has seven, all from one church; New Haven two; Milford, Meriden, Waterbury, Ansonia, Hamden and Orange one each. This record is also a credit to the clergymen, who have succeeded in getting almost a perfect record. The returns from Derby were only three days late, and if we deduct these from the list, it would leave a record for New Haven County of less than one late return of marriage license a month.

The records of the different towns do not show the improvement in the completion of birth returns that we had hoped to find. A large percentage of the returns, in the towns especially, do not have the first name of the child, and a record is being made, showing the exact number in each city and town for the past twenty-five years. After this has been completed each registrar will be notified that within six months each

record must be made complete, or an explanation given. The statute makes it compulsory upon the registrars to complete their returns and provides for their compensation. Another report, we trust, will show a very much improved condition in this respect.

The reports of sextons are made promptly, and as a rule they are correct. Death certificates are still more or less imperfect; the principal defect being in giving the age of the deceased, but in some cases the history is not complete. Burial permits are not issued until the death certificate has been filed, and the undertakers generally understand that they must comply with all the requirements of the law. One case was reported during the year where an undertaker moved a body from one town into another without a removal permit. The body was taken from Meriden to New Britain. A complaint was also made to the county health officer of Hartford County and the prosecution was brought by him. The case was settled, I believe, upon the payment of a fine and costs.

Complaints have been received regarding the failure of some sextons to make proper returns of burials in the cemeteries under their charge, but upon investigation it has been found to be the result of their failure to understand, not only the law, but the English language. After they understand what is required of them there is no trouble.

Some permanent improvements have been made in the sanitary condition of several towns in the county, by the abatement of nuisances arising from natural causes. In one town where work of this kind has been accomplished, the adjoining property owners raised funds by subscription to assist the town health officer in carrying out the work.

The work carried on by the city boards of health and city health officers in the county has been reported by them. In all the cities of the county the officials have coöperated not only with the town health officials whose towns adjoin them, but with all the health officials of the county. In the work of supervising, coöperating with and assisting the health officers, we have had nearly as many calls from the cities as from the towns.

There are many cases that have arisen during the year that are interesting from the standpoint of a health officer, but it would be impossible to refer to all of them.

I have endeavored to include in this report a few of the different cases that have come up during the year; to inform the Board of the work performed in connection with the office and to comply with the requirements of the statute which states that "I shall keep a full record of my doings and annually in the month of October make a report to the State Board of Health."

For the assistance and coöperation of the members of the State Board of Health and their efficient secretary, who have always encouraged and assisted us, we would express our appreciation.

Very respectfully submitted,

CARLETON E. HOADLEY,

County Health Officer for New Haven County.

REPORT OF NEW LONDON COUNTY HEALTH OFFICER.

To the Honorable State Board of Health:

I herewith submit my annual report as County Health Officer of New London County, in accordance with the statute.

VITAL STATISTICS.

The examination of the records of the registrars of vital statistics in the different towns, consultations with the undertakers, physicians and local health officers, have during the past year, as in former years, formed a large part of the details in enforcing the statutes concerning the registration of births, marriages and deaths. It has been my practice to investigate the reports of delayed birth and death certificates received by the superintendent of registration of vital statistics, and to call the attention of the physician or person in charge of their failure to make proper return. In most cases such communication from me, when the attention of the person is called to the penalties of the statutes, results in the securing from that person better returns, although in some cases prosecutions have had to be resorted to.

APPEALS.

No cases by appeal have been brought before me, although in several instances conferences have been held with the local

health officer, and persons complaining of the harshness of their orders. This has in all cases resulted in the compliance with the order of the local health officer.

COMPLAINTS.

I have been called upon to investigate with the local health officer a number of nuisances which have been abated or resulted in steps being taken which will in the shortest possible time accomplish the removal of the complaint. The State Board of Health has been called upon in conference with the local health officers and myself in the consideration of difficult sanitary and engineering questions. At my request investigations have been made in the sanitary condition of the toilet accommodations furnished by the railroads at their stations within this county, which have resulted in improved conditions.

GENERAL.

An ordinance compelling all persons in front of whose property a sewer runs, and to which they can connect, to use the same, has been passed by the common council of the city of Norwich, which has resulted in the abatement of many complaints of nuisances which were frequent within the city of Norwich. The health officer of the city of Norwich has consulted me with reference to the pollution of the Shetucket river, and the town health officer concerning the condition of the reservoir in the village of Taftville which furnishes the water supply for that community, both of which matters are now in process of solution. Frequently complaints of nuisances have required personal inspection. The routine of office work has been of the same amount and character as in former years, and correspondence with health officers, selectmen, registrars of vital statistics, undertakers, sextons, physicians and violators of health laws have been of about the same character as heretofore. The meetings of the county health officers of the State, as well as the general meeting of all the health officers of the State, have been attended. Several complaints of physicians practicing without a proper license, and dentists who are not registered, are now under investigation.

Respectfully submitted,

EDWIN W. HIGGINS,

County Health Officer.

REPORT OF FAIRFIELD COUNTY HEALTH OFFICER.

To the Honorable State Board of Health:

GENTLEMEN:—I submit herewith my annual report as County Health Officer for Fairfield County for the year ending September 30, 1904.

The personnel of the town health officers under my jurisdiction has remained unchanged with one exception. Dr. John N. Woodruff of Sherman, who had been town health officer of that town since the present law went into effect, and whose active interest in sanitary matters was conspicuous, died during the current year, and Nelson T. Hungerford, Esq., of that town has been appointed to succeed him.

The usual succession of matters requiring my advice to the town health officers has made up the bulk of the work of the year. I deem it necessary in this report to allude only to such matters as are somewhat unusual in their nature or treatment.

It has been the experience of county health officers that in cases of nuisance persisted in after an order of the town health officer had been issued, a prosecution is not always effective in bringing about an abatement of the nuisance. To meet this difficulty I have this year in several instances taken advantage of that part of Section 2533 of the General Statutes, which provides that "said county health officer in case any such order or a law of this State, or a by-law or ordinance of any city, town or borough, concerning the public health, or relating to the registration of vital statistics, be violated, may commence and prosecute to effect in a court of competent jurisdiction, an action in the name of the State to restrain any person from the violation of any such order, law, by-law or ordinance."

The first instance in which I invoked the powers of the court in accordance with this law was a case in New Canaan in which the sewage from a factory supplied with running water was allowed to discharge into the highway. An order of the health officer commanded the abatement of these conditions, from which order an appeal was taken to me. I visited the premises and affirmed the order of the health officer, giving additional time for compliance. No steps were taken by the occupant of the premises to abate the offensive conditions, and I thereupon brought a criminal prosecution against him, and at the

same time made application in the name of the State to the Court of Common Pleas for an injunction restraining the occupant and those under his control from further violating the order of the town health officer. In this action I obtained a temporary *ex parte* injunction. The defendant thereupon consulted counsel, and an adjustment of the matter was made which resulted in the injunction being made permanent and the nuisance thoroughly abated.

A number of nuisances upon the watershed of the Bridgeport Hydraulic Company were called to my attention, and a similar course was pursued with them. In one case, situated in the town of Trumbull, the nuisance was especially offensive, consisting of a large pig pen so situated with reference to a stream feeding one of the Bridgeport reservoirs that the drainage therefrom ran directly into the stream. An order of the local health officer was disregarded; whereupon I obtained an injunction similar to that obtained in the New Canaan case. At the same time I made application to a justice of the peace under the provisions of Section 2547 of the General Statutes, and obtained a warrant directing a proper officer to carry into effect the order of the town health officer requiring the immediate removal of the offensive pig pen. The officer, accompanied by a force of men, visited the premises, and abated the nuisance. The temporary injunction originally obtained still remains in force, no motion for its modification having been made.

A similar course was pursued in the case of two nuisances on the watershed in Easton and in Fairfield. In the two Easton cases defendants employed counsel and the matter was tried out upon a motion for a dissolution of the temporary injunction. While modifying the injunctions in some minor particulars, the court refused to dissolve them, and they still remain in force.

The judge of the Court of Common Pleas in this county in issuing injunctions, under the statute referred to, has ruled that the court's powers are confined to restraining a future repetition of the existing nuisance, and that he will not issue an injunction in effect mandatory requiring the abatement of present unsanitary conditions. This ruling is based upon the ground that the statutes provide other and ample methods

for obtaining the abatement of an existing nuisance, and that the equity powers of the court should only be invoked in instances where the nuisance threatens to be a recurring one. A careful examination of the law convinces me of the correctness of this position. The law, therefore, as thus construed, requires that the health authorities, where they find a nuisance existing, shall cause its abatement in one of the several ways provided by statute, and, having done so, they may invoke the equity powers of the court by an action in the name of the State to prevent a threatened recurrence or repetition of the nuisance. I believe that these actions in this county are the first instances in which injunctions have been applied for in the name of the State under the provisions of Section 2533 of the General Statutes.

During the year I received reports upon the sanitary conditions of the various railroad stations throughout the county, most of which were found to be unobjectionable. Those that were not were brought to the attention of the officials of the railroad, and in all instances were put in good sanitary condition.

At the request of the State Board of Charities, I caused an investigation to be made through the town health officers with a view to ascertaining what precautions, if any, are taken by the public institutions for children in this county to prevent the introduction of contagious diseases through the reception of new inmates. In all instances I found that sufficient precautions are taken by an examination of such children, and a close scrutiny of them for the first few days.

During the beef strike several slaughter houses in the county which had been in disuse for some time were again used, and I was called upon to advise steps to be taken to prevent their becoming nuisances. In all cases offensive conditions were abated without prosecution. The termination of the beef strike brought these slaughter houses again into disuse, and further attention to them has become unnecessary.

One person alleged to be practicing medicine without registration has been brought to my attention during the year. A thorough investigation convinces me that while on rare occasions the party complained of probably prescribes medicines contrary to the Medical Practice Act, evidence thereof could

not be obtained sufficient to warrant prosecution. The matter was therefore dropped.

One school house nuisance has demanded some attention. The building was so situated that its cellar was frequently filled with water. On various occasions the town health officer had informally called the attention of the school board to it, and efforts had been made to prevent a repetition of the condition. Early in the past spring the health officer issued a formal order forbidding the use of the building for school purposes until its cellar was properly drained. I was called into the matter and had several conferences with the selectmen and school board, resulting in proper provisions being made to keep the cellar dry.

The health of the county during the year under notice has not shown any striking departure from previous years.

Respectfully submitted,

GEORGE E. HILL,

County Health Officer of Fairfield County.

REPORT OF WINDHAM COUNTY HEALTH OFFICER.

To the State Board of Health:

Windham County has fortunately been free from epidemics of contagious or infectious diseases during the past year to a gratifying extent. Small pox, which was prevalent in several towns the previous year and a cause of much trouble and anxiety to the health authorities, both local and county, a large expense to the communities concerned and a source of justifiable uneasiness to the inhabitants, has been almost entirely absent. In Putnam, after continuing all through the summer of 1903, with a succession of a small number of concurrent cases in different parts of the city and giving anxiety as to the result when cold weather should arrive, the disease entirely disappeared with the coming of winter, much to the relief of all concerned. Nor has it subsequently reappeared there. The only small pox in the county has been three cases in Willimantic, all in one family, to which by prompt and efficient quarantine and vaccination the disease was confined.

Measles was prevalent in several towns, as shown by the report of the local health officers, but in others similar epidemics were *prevented by a proper quarantine of primary cases*, a course the importance of which I have urged and insisted upon whenever consulted, also the placarding of *all* cases. Physicians, particularly in larger communities, are likely to neglect to report all cases, and in an epidemic in a city or borough, the health officers, who are, in most cases, paid annual salaries of pitifully small amount, fail to placard all cases when they are very numerous. At the same time the public is entitled to the warning afforded. The health officers in the larger communities should either be paid fees as are town health officers, or given a salary commensurate with the work involved.

At the request of your Board I made, in January and February, through the town health officers, as thorough an investigation as practicable of the number of vaccinated and unvaccinated children enrolled in the schools of the county. The statistics thus gathered showed that in the schools in the cities and large villages where compulsory vaccination had been enforced by the local authorities during the prevalence of small pox the previous two years, but a very small percentage of pupils were unvaccinated. In the schools not under the management of town or district committees, and in the public schools in the smaller towns not visited by small pox, the percentage of unvaccinated children was much larger.

Last spring, also, a systematic inspection of the sanitary condition of all railroad stations in the county was undertaken and thoroughly completed. The results were compiled and reported to the superintendents of the various divisions on which the stations were located, with recommendations as to the necessary remedy for defects found. The railroad officials gave considerable attention to these recommendations, and repairs and reforms were made where most needed. The problem is not an easy one, however, in some cases. Even when station water closets are placed in repair, as has been done in most cases, it is hard to cope with the misuse of the accommodations by the public. Proper care by those in direct charge of the stations will do much, however, and this the railroad company can secure.

Nuisances of a nature to call for action by the county health officer have been comparatively few, most difficulties of this kind being settled by the local authorities. Such cases as have been brought to my attention have been, with one exception, settled without a formal appeal, and the nuisances satisfactorily abated.

Unlicensed physicians and midwives have been closely watched for, several who were technically violating the law through ignorance have been warned and have desisted, and one case was prosecuted and is pending at the present time.

The return and record of vital statistics shows a steady improvement. Physicians and others who become careless in this respect seldom require a second warning and no prosecutions for delayed returns have been found necessary. Registrars, as a whole, are keeping their records in good shape, but in some towns, where necessary, vigorous efforts are now being made to secure the completion of birth records where the first names of children are wanting. This work is easy when promptly followed up, but often difficult where delayed for some time.

The town health officers of the county have done uniformly good work, no changes have been necessary, and the four whose terms expired this month were all reappointed. The promptness of the local officers in making their monthly reports deserves special commendation and the record of the year in this respect is very creditable.

I desire to here express my thanks to the secretary of the State Board of Health for numerous courtesies and to the local health officers for their loyal and efficient service.

Respectfully submitted,

GEO. E. HINMAN,

County Health Officer for Windham County.

REPORT OF LITCHFIELD COUNTY HEALTH OFFICER.

To the Connecticut State Board of Health:

In compliance with statute, I submit to you my annual report as County Health Officer for Litchfield County for the year ending September 30, 1904.

The duties of the office for the year have been very similar to those of former years—constantly advising, coöperating and assisting the various health officers of the county in the complex matters calling for their attention; investigating returns and records, suggesting, and securing, correction of errors, etc., in matters of registration of vital statistics. The proper performance of these duties has required much correspondence and occasional visits to various parts of the county.

There has been no appeal during the year.

The corps of health officers is the same as the preceding year (except that Dr. Paul P. Swett succeeds Dr. J. Swett as health officer of New Hartford), all of those whose terms expired in October, 1903, having been reappointed for the full term of four years. Some of these health officers have had many years of experience in the office and are doing effective and valuable work in their respective jurisdictions. In most instances the suggestions of the health officer in sanitary matters are sufficient to secure needed reforms, rendering it unnecessary for positive orders to be issued. In only a very few instances have a health officer's orders been disobeyed.

There have been two prosecutions; one for violating order of health officer to remove sink drain nuisance from street; the other for wilful violation of spitting regulation. Both of these occurred in Thomaston and fines and costs were imposed in each case and paid.

The case against Dr. A. J. Hill of Torrington, for violation of Medical Practice Act, which had been pending for a year or so, was nolloed on payment of costs, he having successfully taken the examination and become a registered physician.

In Washington a woman broke scarlet fever quarantine, leaving the premises for a distant city, but was forced to return and remain until quarantine was raised.

In Winchester, the remains of two children (twins) aged two hours and two days respectively, were buried without permit.

The births were premature. The matter was thoroughly investigated, was found not to be wilful, and owing to serious and long continued illness of persons interested, the prosecution was dropped.

In December investigation and inquiry was made through the health officers as to the sanitary features of railway stations and closets connected therewith in this county. Reports showed most of them in fair condition. A few changes and improvements were suggested.

Have endeavored to coöperate with the State Board and superintendent of vital statistics in securing from the various registrars and health officers prompt reports required by law, and returns from the clergymen, physicians, undertakers, sextons, etc., in compliance with law.

Have sent out to the registrars record books, furnished by the board of embalmers, and requested their use in securing full and complete record of registered embalmers.

Have advised that all returns of births occurring in the Litchfield County Hospital be over the signature of the attending physician, and secured the correction of a dozen or more that had been signed by the matron or superintendent (who was neither a registered physician nor midwife).

The usual efforts have been made the past summer to secure clean, healthful quarters for the school children throughout the county at the opening of the fall term. Persistent efforts have also been made at other times to keep such buildings and premises free from contagion.

Have attended several meetings of the county health officers, where questions looking towards harmonious action throughout the State have been discussed; also the general meeting of the health officers of the State under the auspices of the State Board of Health, at which latter meeting several of the town and borough health officers of the county were also present.

The breaking of the dam of an ice pond at Thomaston carried a large quantity of water through a stream infected with sewage and flooded five or six large springs on the side hill, which springs supplied several stores and a large number of families with water. An analysis of some of the water showed considerable pollution, and the use of such springs was discontinued until after thorough cleansing and another analysis of new supply showed that the trouble had been remedied.

I believe the present system of administering the sanitary laws is giving good results. Coöperation and friendly interest is often secured by personal interview where prosecutions for technical violations would only incur positive antagonism and abuse of the whole sanitary system. It has been my effort to carry out the true intent of the laws and secure the best results possible. In this I find increasing confidence and approval.

Respectfully,

FRANK W. ETHERIDGE,

County Health Officer.

REPORT OF MIDDLESEX COUNTY HEALTH OFFICER.

To the State Board of Health of Connecticut:

The report of my doings for the year ending September 30, 1904, as County Health Officer for Middlesex County, is herewith presented.

As the years succeed there is little variation from the usual routine and the matters coming under the jurisdiction of the county health officer each year are much the same. The year covered by this report is not materially different from those which have preceded it, except to be perhaps less eventful. Nothing of importance has occurred nor has it been necessary to do anything of which special mention should be made. The usual work has been attended to by correspondence or consultation, as the circumstances seemed to require.

Two changes were made in the health officers of the county; F. B. Bradeen, M.D., of Essex, was appointed health officer for the town of Essex for the term of four years from the first Monday of October, 1903, Dr. Alonzo Shaffer, former health officer, having died. Fred Sumner Smith, M.D., of Chester, was appointed health officer for that town for the unexpired term ending 1906, in place of Dr. Sylvester W. Turner, resigned. Dr. Turner was originally appointed in 1893, having been before that physician to the town board of health under the old system. He was a faithful, competent and efficient officer and resigned because he felt unable to discharge the duties of his office satisfactorily to himself on account of his advanced

age. All of the other health officers whose terms expired were reappointed.

The health and sanitary condition of the several towns in this county are specifically covered by the reports of the town officers. In general both have been good during the year. There have been no special outbreaks of contagious disease and initial cases have been promptly met and cared for by the health officers. More attention has been given to measures looking to the control of pulmonary tuberculosis. With regard to sanitation the people are coming more and more to appreciate the advantages accruing from attention to this important question, with the result that the health officer meets with less opposition and has generally the hearty sympathy and coöperation of his townspeople in his efforts. In fact, a comparison of the situation at the present time with that of the last year under the old system, shows a marked improvement in the disposition of the public toward the officials and in the administration of the laws relating to health and sanitation.

In the matter of vital statistics there does not appear to be much cause for adverse criticism. Where the primary collection of these statistics is in the hands of so great a number of persons and is an incident only to their usual business, it is reasonable to expect that errors will be found and that there will be more or less carelessness and even negligence. But in the main there seems to be an intent and an effort to fully comply with the law on the part of those involved. The several registrars are attentive and careful in the matter of returns and in keeping their records, such omissions as have occurred being due to misunderstanding and not intentional neglect.

Respectfully submitted,

W. U. PEARNE,

County Health Officer.

REPORT OF TOLLAND COUNTY HEALTH OFFICER.

To the Honorable State Board of Health:

I respectfully submit to your honorable Board the following report of my doings as County Health Officer for Tolland County for the year ending September 30, 1904.

The work of the health officer of this county has been very similar to that of past years. I have had a large amount of correspondence and many consultations, and have been called to nearly every town in the county. One hundred and seventy-seven days have been devoted wholly or in part to the work. There has been one failure of a physician to report a case of membranous croup, and I have just received notice that another physician has failed to report a case of typhoid fever until five days after he recognized the disease, but I have not investigated this case as yet.

I have approved two requests of town health officers for analysis of drinking water suspected of causing disease.

The railroad stations have been examined and improvements suggested whenever it seemed necessary. The railroad companies have complied with all suggestions made, even to building a new closet at Turnerville. Complaint in regard to the condition of a trolley waiting room at Vernon resulted in a great improvement.

One breach of quarantine has come to my attention during the year, but as it evidently resulted from a misunderstanding of the health officer's orders, I did not bring a prosecution.

I have been called upon by health officers and others to investigate a number of nuisances, but have deemed it unnecessary for me to act in any case beyond advising the local health officer. No appeals have been taken from orders of health officers.

The water and ice supply throughout the county is very good.

The county has been very free from contagious diseases. No small pox and only two cases of cerebro-spinal fever have occurred.

The laws relating to the sale of poisons have been strictly enforced.

No violations of the Medical Practice Act have been brought to my attention.

The city of Rockville is considering the matter of establishing filter beds to relieve the Hockanum river from pollution by sewage.

New sewers have been laid in Stafford Springs and the general sanitary condition there is much better than formerly.

There have been four changes of health officers during the year. Amos N. Nichols resigned as borough health officer of Stafford Springs because he moved out of town, and the warden and burgesses appointed William H. Heald in his place. I appointed Dr. William E. Cramm town health officer of Mansfield in place of Dr. E. C. Sumner, who was out of the State. Dr. C. F. Sumner, who had been town health officer of Bolton ever since the present system of health officers has been in operation, died and I appointed J. White Sumner as his successor. Mr. E. W. Upham, town health officer of Union, who had also served from the beginning, resigned on account of advancing years and poor health and was succeeded by Olin T. Newell.

I reappointed those whose terms expired. All the health officers of this county are capable and efficient men who take great interest in the work and I was very sorry to have so many changes, but the new men are all well qualified for their duties and I believe the health of their respective towns will be as well cared for in the future as it has been in the past.

The vital statistics are in as good shape as can be expected under the circumstances. The record books now in use do not correspond with the certificates, and it is impossible to make a perfect record. In my opinion new books should be furnished every town which exactly correspond with the certificates. There should also be a uniform system of filing the certificates. There is some improvement in the death certificates, but many of the undertakers still make mistakes in subtracting ages.

I have attended a number of meetings of health officers, including the State meeting held at New Haven in December. No meeting of the health officers of this county has been held this year.

Respectfully submitted,

E. M. YEOMANS,

County Health Officer.

ANNUAL REPORTS
OF
THE HEALTH OF TOWNS
BY THE
LOCAL HEALTH OFFICERS

HEALTH OF TOWNS.

The following circular was sent to every health officer in the State, suggesting a uniformity of method in the preparation of their annual reports:

To.....

Health Officer of.....

SIR:—Whereas you are required by law* to make an annual report to the State Board of Health of your doings through the year, it is respectfully requested that in addition to a statement of your official work, you will give such information as you can, on each of the subjects mentioned below.

One of the prominent purposes of the annual reports of local health officers is to enable the State Board of Health to publish a comprehensive abstract of the sanitary condition of the State during the year, and to show by comparison with other years what progress is making in the promotion and protection of the public health. In addition to the subjects specified in this circular, the health officers are requested to state plainly and distinctly the needs and sanitary defects of their towns.

Particulars are specially requested in respect to the origin of primary cases of contagious or infectious diseases and of their mode of transmission to secondary cases, when detected.

When epidemics have occurred, describe their extent and type, whether mild or virulent. Also give the methods adopted to restrict their spread.

The following subjects are respectfully suggested to be mentioned in every report. And for the sake of uniformity and to facilitate the compilation and editing, please give them in the following order.

DISEASES:

Measles, Scarlet Fever, Diphtheria, Membranous Croup, Whooping Cough, Typhoid Fever, Cerebro-Spinal Fever and Small-pox. Also, when they occur, Typhus Fever, Yellow Fever, Cholera, Hydrophobia, Leprosy, or any other rare or strange disorder.

What efforts are being made in your town to restrict the prevalence of Pulmonary Consumption? If any cases of Tuberculosis acquired from tuberculous milk have occurred to your knowledge, please report full particulars.

If an excessive death rate has occurred from any cause, has any investigation been made? With what result?

NUISANCES:

Number investigated? Number abated? Do you require a written complaint over the signature of complainant before giving attention to a nuisance? Do you wait for complaint of a nuisance before taking action?

GARBAGE:

Whether or not collected by contract? If so, how often? How transported and disposed of?

SEWAGE:

Whether or not by public sewers? If so, what proportion of the population are served? What portion of your town use cesspools and privy vaults?

* See revised Statutes, Sec. 2522.

SCHOOLHOUSES:

Have you inspected them during the year? During term time? How often? What unsanitary conditions did you find? Have they been abated? Answer specifically as to air space per capita; ventilation; lighting and warming. How many unvaccinated children in the public schools? Total number of children in schools?

ICE PONDS:

How many examined? What result?

WATER SUPPLY:

The sources? Quality? How can the quality of the supply be improved?

MILK:

What progress has been made in your jurisdiction in furnishing better milk to the public? And in the instruction of mothers of infants how to care for milk after receiving it?

OTHER TOPICS:

Have you had a house to house inspection during the year? How often?

State your opinion of the value of systematic medical inspection of the public schools?

State your opinion of the value to the public health of a State Bacteriological Laboratory for the gratuitous examination of specimens of disease tissue to settle the questions of diagnosis.

Have you a hospital for Small-pox? For other contagious diseases?

SUITS AT LAW:

If any law suit has been brought for enforcement of health laws, please report so much in each case as may be useful for guidance in similar cases.

Please send your report to the Secretary of the State Board of Health before the 30th of September.

Very respectfully,

C. A. LINDSLEY, *Secretary.*

ABSTRACTS FROM THE REPORTS RECEIVED IN ANSWER TO THE PRECEDING CIRCULAR.

Covering the year ending September 30, 1904.

ANDOVER. There have been but six cases of measles reported this year. Nuisances: no complaints made and none abated.—Samuel L. French, Esq., Health Officer.

ANSONIA. No report.

ASHFORD. During the year ending August 31, 1904, there have been reported, measles eleven cases, scarlet fever nine and whooping cough three. Nuisances: Nuisances investigated and abated, one. I consider the establishment of a State bacteriological laboratory of the utmost importance to the general public.—Dr. F. B. Converse, Health Officer.

AVON. The health of our town has been very good; except a few scattering cases of scarlet fever, measles and diphtheria we have had no contagious diseases. The operation of a State bacteriological laboratory for the gratuitous use of the physicians of the State would be a boon indeed, and would result in great good to the people of the State.—Dr. John L. North, Health Officer.

BARKHAMSTED. There have been no contagious diseases reported during the year. School buildings in good sanitary condition.—Hubert B. Case, Esq., Health Officer.

BEACON FALLS. With the exception of two cases of measles and two of chicken pox this town has been free from contagious diseases. There have been eight nuisances abated.—William P. Smith, Esq., Health Officer.

BERLIN. There have been six cases of measles, and probably more. Scarlet fever very much reduced in number. Seven mild cases of diphtheria. Whooping cough very little, if any. One case of typhoid fever, fatal. Cerebro-spinal fever, three cases reported by one physician, ending in recovery. Ten nuisances investigated and abated. I do not believe a bacteriological laboratory should yet be established by the State. I believe there is a professor of the science in every college and it would help out his meager salary to employ him.—Dr. R. E. Ensign, Health Officer.

BETHANY. Measles have been quite prevalent. Twenty cases were reported, and others existed. One case of pulmonary phthisis. The town was free from other contagious diseases. Four nuisances were reported, but measures were taken for their prompt abatement.—Samuel G. Davidson, Esq., Health Officer.

BETHEL. Contagious diseases were: Measles thirteen, scarlet fever three, diphtheria one, and typhoid fever four. Many nuisances, mostly abated.—Dr. A. E. Barber, Health Officer.

BETHLEHEM. The town has been in a healthy condition so far as contagious diseases are concerned. Not a single one has been reported to me. Only one nuisance has been complained of, that being the slaughter house stated in my report last year.—E. Irving Stone, Esq., Health Officer.

BLOOMFIELD. Of general diseases there has been the usual amount of sickness, and diphtheria, cerebro-spinal meningitis and typhoid fever have been present.—Dr. Oliver K. Isham, Health Officer.

BOLTON. No report.

BOZRAH. The general health of the town has been good; no epidemics have occurred and no diseases of an infectious character reported. Ten nuisances have been investigated and abated. Sanitary inspection is made regularly during each month in the thickly populated sections of the town, and on the discovery of any nuisance prompt steps are taken for its abatement. The good results from such inspections are very manifest to the observing public. A State bacteriological laboratory for the gratuitous examinations of specimens of disease tissue to settle questions of diagnosis would be of undoubted value to public health.—Dr. Nathan Johnson, Health Officer.

BRANFORD. There has been reported during the year seventeen cases of scarlet fever in twelve families, thirteen cases of measles in seven families, nine cases of whooping cough in three families, and one case of diphtheria. Twenty-six complaints of existence of nuisance were received during the year. Were medical inspection possible, I think it might lessen materially the amount of sickness among our children during their school life. A large proportion of nuisances of which complaint is made are in reference to garbage and sewage disposal.—Dr. C. W. Gaylord, Health Officer.

BRIDGEPORT. The following contagious and infectious diseases were reported: Measles six hundred and fifty-eight, scarlet fever three hundred and two, diphtheria and croup one hundred and thirty-two, whooping cough ten, typhoid fever thirty-five, tuberculosis one hundred and twelve. All children are vaccinated before entering school. The systematic medical inspection of the public schools is most desirable. A State bacteriological laboratory is certainly needed.—Dr. E. A. McLellan, Health Officer.

BRIDGEWATER. The health of the town good. Two cases of diphtheria and one of measles. One nuisance was reported and abated.—Dr. Geo. H. Wright, Health Officer.

BRISTOL. There have been less infectious diseases in Bristol than for many years past. There has been a limited amount of measles. We had several outbreaks of scarlet fever, but were able to control it before it reached any alarming state, the number of cases being limited and not confined to any class or location of the town. There were but very few cases of diphtheria. There were several cases of whooping cough reported. Never were there so few cases of typhoid fever in Bristol as during the past year. We had a slight epidemic of cerebro-spinal fever in Bristol during the spring and early summer. One case of small pox was imported into the town, but strict quarantine and vaccination of all exposed prevented any further spread of it. There were about one hundred and sixty nuisances investigated, with about one hundred and fifty found necessary to abate, which was done. Having lived and practiced medicine in a State where State bacteriological laboratory for the staining of tissue and sputum, and in fact anything to help to make a diagnosis was in vogue, think it would be a great help to the doctors and a great safeguard against the spread of contagious and infectious diseases, such as diphtheria.—Dr. H. D. Brennan, Health Officer.

BROOKFIELD. The general sanitary condition of the town may be regarded as in good condition; this is also true of the school houses and all public buildings. The only infectious or contagious diseases occurring during the past year were a mild epidemic of measles. The number of cases was restricted as to locality and did not reach that of former years. I believe great benefit would accrue to public health if the State Board estab-

lish a bacteriological laboratory.—Dr. Junius F. Smith, Health Officer.

BROOKLYN. One case of typhoid fever. Two nuisances, both quickly adjusted. I believe that a State bacteriological laboratory should have a place in every State.—Benj. L. Bailey, Esq., Health Officer.

BURLINGTON. There was only one case of measles reported to me this year. There were four complaints of nuisances, and four abated.—John D. Luby, Esq., Health Officer.

CANAAN. During the year there have been two cases of pertussis, two of measles and an epidemic of mumps. A few nuisances have been reported and abated by request. I think that a State bacteriological laboratory for the purpose of gratuitous examination of disease tissue would be of great value to all concerned.—Dr. Francis S. Skiff, Health Officer.

CANTERBURY. Three cases of scarlet fever; five cases of diphtheria. Two mild cases of typhoid fever.—Dr. John O. Smith, Health Officer.

CANTON. Scarlet fever, five cases. Two cases of typhoid fever. Cerebro-spinal fever, two cases. One succumbed to the disease in thirty-six hours. The second case was a brother, who was taken ill the following Sunday and died in fifty-six hours. A number of nuisances investigated and abated. A State bacteriological laboratory for examination of specimens of disease tissue would undoubtedly be a source of great comfort many times to the practicing physician, for with the aid of the above he could give his patient earlier specific treatment in many cases.—Dr. William H. Crowley, Health Officer.

CHAPLIN. This town has been visited by an unusual number of epidemics. An epidemic of measles, thirty-six cases, was associated with pneumonia as a very common complication. There were three cases of scarlet fever in one family. One case of diphtheria. There were thirty-three cases of whooping cough and many that were not reported. One case of typhoid fever, a woman eighty years of age. No nuisances have been reported. A State bacteriological laboratory for the free examination of diseased tissue would be of great value to the public health.—Dr. Chas. M. Knight, Health Officer.

CHATHAM. The following contagious diseases have been reported during the year: Typhoid fever eight, consumption two.

Ten complaints have been made and the nuisances abated in eight cases where they have been found dangerous to public health. With the exception of typhoid fever, we have been remarkably free from contagious diseases during the past year. Four cases of typhoid fever occurred in one family, following a previous case in the same family. The other four cases were scattered, and the source of the contagion was not definitely determined. Another source of danger is the way in which the little stream running under and along the main street in East Hampton is being used as a sewer. This small brook, which at some seasons is almost dry, is made the receptacle for the outflow from some dozen water closets and numerous sink drains, which filth is deposited along its bed from the railroad bridge to the Watrous reservoir under and about a fruit store, a shoe store, a meat market and grocery, and a bakery, besides the homes of several families. It does not need a medical expert to demonstrate the danger of this condition.—Dr. G. N. Lawson, Health Officer.

CHESHIRE. Came into office December 11, 1903; since then the following contagious diseases have been reported: Measles ten cases, scarlet fever six cases, diphtheria three cases. The above attack of measles was brought into town in the following manner: On Christmas day there was a reunion of families at the house of Mr. W., four families in all, one bringing with them a child from Shelton, Conn., coming down with the measles. There were seven children exposed at this party, and in due time all came down with the measles. The four houses were quarantined and disinfected. There was no further spread of the disease. There were three complaints of nuisances, one was abated and two adjudged not to be nuisances. I think that a gratuitous State bacteriological laboratory would be of great service.—Dr. J. DeVore, Health Officer.

CHESTER. No report.

CLINTON. No report.

COLCHESTER. There were six cases of diphtheria in three families. The only other contagious cases reported were one of scarlet fever and one of tuberculosis. Nine nuisances have been investigated and promptly abated by property owners. One pressing need is a bacteriological laboratory, maintained at the expense of the State.—Dr. R. R. Gandy, Health Officer.

COLEBROOK. Colebrook has maintained during the last year its record for good health, having but one case of contagious disease reported during the past year.—H. L. Culver, Esq., Health Officer.

COLUMBIA. One epidemic of measles. I should consider it important for provisions to be made for a bacteriological examination of disease tissue to settle questions of diagnosis.—Wm. H. Yeomans, Esq., Health Officer.

CORNWALL. Measles thirty-eight, typhoid fever three, and pulmonary consumption one. Two nuisances investigated, both of which were abated. A State bacteriological laboratory for the gratuitous examination of specimens of disease tissue to settle questions of diagnosis would be of great aid and is something which we are very much in need of.—Dr. John W. Ives, Health Officer.

COVENTRY. I have to report only two cases of measles. Too much cannot be said regarding the necessity for a State bacteriological bureau, but there should be at least four stations in different parts of the State.—Dr. Louis Irving Mason, Health Officer.

CROMWELL. The following contagious diseases have been reported: Seven cases of whooping cough and one of scarlet fever. One complaint of nuisance received and abated. Think State bacteriological laboratory would be of great value.—Dr. Charles E. Bush, Health Officer.

DANBURY. Contagious and infectious diseases were reported as follows: Town—Measles twelve, diphtheria four, typhoid fever two; City—Measles one hundred and thirty-five, scarlet fever seven, diphtheria twenty, typhoid fever seventeen. Nuisances: In the town, number reported, with inspection and abatement, thirty-four. In the city, number formally entered and abatement notices served, one hundred and forty-six; number abated without formal complaint, thirty. I am very much in favor of a State bacteriological laboratory.—Dr. G. E. Lemmer, Health Officer.

DANIELSON. But six cases of contagious diseases reported. Three of scarlet fever, two of diphtheria and one of typhoid fever. Seven nuisances have been reported, five abated.—Daniel H. Johnson, Esq., Health Officer.

DARIEN. There were ninety-two case of measles reported. There were six cases of scarlet fever reported. Five cases of diphtheria, one of membranous croup and six of whooping cough occurred. Aside from two cases of typhoid fever these were all the contagious diseases reported. Five complaints of nuisances were received and all readily adjusted. It would be of inestimable value to have a State bacteriological laboratory.—Dr. G. H. Noxon, Health Officer.

DERBY. There have been reported the following contagious diseases: Scarlet fever twenty-nine cases, diphtheria twelve, measles forty-two, and typhoid fever seven. I have had very few reports of nuisances.—Dr. Paul B. Kennedy, Health Officer.

DURHAM. Durham has been afflicted with its first epidemic in several years. The grocer's clerk having measles went to a concert of home talent in which nearly every family in town was represented, when his cough was first developing, and one hundred and thirty-eight more cases resulted from this exposure. One died. There was one case of scarlet fever. One nuisance reported and abated.—Dr. E. A. Markham, Health Officer.

EASTFORD. Four cases of scarlet fever in one family; twenty-one of whooping cough, and one of diphtheria. The establishment of a State bacteriological laboratory for the examination of specimens of diseased tissue to settle questions of diagnosis would be of great value, more especially to the country physician.—Dr. H. H. Converse, Health Officer.

EAST GRANBY. There have been one case of measles reported and one case of typhoid fever. No nuisances reported.—Frank H. Dibble, Esq., Health Officer.

EAST HADDAM. In the fall there was an epidemic of whooping cough. There were four cases of measles reported. There have been nine cases of scarlet fever. In May there was an epidemic of chicken pox and German measles in North Moodus and Moodus.—Dr. M. W. Plumstead, Health Officer.

EAST HARTFORD. The following cases have been reported: Scarlet fever thirty-four, measles eighteen, diphtheria eight, typhoid fever three, and cerebro-spinal meningitis thirteen cases. All those of cerebro-spinal meningitis proved fatal. During the past year thirty-one complaints of nuisances have been received, and twenty-nine abated. I have received many anonymous complaints, but I have paid no attention to unsigned letters.

I have not investigated any nuisance unless a complaint has been made.—Dr. F. H. Mayberry, Health Officer.

EAST HAVEN. There were two cases of measles in one family, and no others contracted it from them. But two months later a case was reported and I found that a child attending school in New Haven had contracted the disease three weeks before, and had communicated it to children of a neighboring family, some of whom attended school until the eruption was developed. None of these were reported. Other cases developed in other families within a few days, and owing to the general exposure it did not seem of any use to quarantine. Two cases of typhoid fever were reported and two cases of pulmonary tuberculosis. The school house in the Foxon district needs some better method of heating.—Dr. Edwin C. M. Hall, Health Officer.

EAST LYME. East Lyme has been free from contagious diseases. A State bacteriological laboratory to assist in settling questions of diagnosis in contagious diseases would be greatly appreciated by town health officers and physicians of country towns.—Dr. F. H. Dart, Health Officer.

EASTON. Four cases of scarlet fever, one case of measles, and two of typhoid fever. As regards the importance of having a State bacteriological laboratory for free examination of specimens to settle questions of diagnosis, I believe the same to be an absolute necessity.—Dr. Benjamin W. White, Health Officer.

EAST WINDSOR. The diseases reported during the year were: Measles two cases, scarlet fever three, and cerebro-spinal fever three cases. More cases of typhoid fever than common. In the fall of 1903 five cases were prevailing at one time in the village of Broad Brook, more than at any one time during the last thirty years. Fortunately the trouble ended with these five cases and did not become epidemic. The origin of the disease was evidently an infected well, the thorough cleansing of which, with its disuse for a time, being responsible for the favorable issue. Only one nuisance was reported during the year. A State bacteriological laboratory for the gratuitous examination of specimens of disease tissues to settle questions of diagnosis would be a great saving of life and money. The country physician is often seriously handicapped in his work by not having the opportunity of scientifically settling the ques-

tion whether the case he has in hand is of an infectious nature or not. I am in favor of such an institution.—Dr. H. O. Allen, Health Officer.

ELLINGTON. The town has been remarkably free from contagious diseases during the past year. A few cases of diphtheria have occurred in one family. No cases of nuisances were reported.—Dr. Edwin T. Davis, Health Officer.

ENFIELD. Two cases of measles in one family; three cases of scarlet fever; one case of membranous croup; three cases of whooping cough. At times this disease has been quite prevalent during the year, but not many cases are reported. Two cases of typhoid fever. Sixty-one nuisances have been abated.—Dr. Geo. T. Finch, Health Officer.

ESSEX. The past year has been exceptionally free from infectious diseases. During the winter months we had twenty-six cases of measles and twenty-one cases of whooping cough. Eleven cases of diphtheria: most of the latter were isolated cases, and by quarantine and disinfection an epidemic was avoided. The town is very free from tuberculosis, no case being reported during the year. Ten nuisances have been removed without delay. A State bacteriological laboratory would be valuable for the public health.—Dr. F. B. Bradeen, Health Officer.

FAIRFIELD. Generally speaking, the year has been a healthy one. During the winter we had an epidemic of over two hundred cases of measles. The first two cases were promptly isolated and spread no farther. A month later, however, an out of town pupil infected one of the schools and it could not be controlled. There were ten cases of scarlet fever. One case of cerebro-spinal meningitis was reported; fatal in twelve hours. There were only three cases of diphtheria and two of typhoid fever. Most of the diarrhoeal cases occurred in August with eight deaths. Pneumonia caused nine deaths. There were only five cases of tuberculosis reported. One fatal case tetanus occurred in a boy of five, from a nail wound in the foot. Seven nuisances were abated. The State of Connecticut should have provided a bacteriological laboratory long ago, and not be standing, as it is to-day, an example of benighted political demagoguing.—Dr. W. H. Donaldson, Health Officer.

FARMINGTON. Measles two cases, scarlet fever two, diphtheria four, typhoid fever one, consumption two. Nineteen nui-

sances abated. State bacteriological laboratory most invaluable.—Dr. John B. Newton, Health Officer.

FRANKLIN. One case of measles, being the only case of any contagious disease. One nuisance.—J. Henry King, Esq., Health Officer.

GLASTONBURY. The year ending August 31 has been characterized in this town for its freedom from contagious diseases. There has been nothing approaching an epidemic at any time. The cases of contagious diseases officially reported to me have been as follows: Measles three cases, scarlet fever thirteen cases; only in one case, so far as we have known, has a secondary case occurred, and in that case no effort was made to separate the child from the rest of the family. Whooping cough, five cases reported, but others existed. Typhoid fever two cases; cerebro-spinal fever, five cases reported, of which four were fatal. Six nuisances have been abated.—Dr. Charles G. Rankin, Health Officer.

GOSHEN. Nothing to report for the past year in the way of infectious diseases, with exception of one case of measles. A State bacteriological laboratory for the gratuitous examination of specimens of diseased tissues or products in cases of doubtful diagnosis, would be, in my opinion, of much benefit to the cause of public health.—Dr. J. Howard North, Health Officer.

GRANBY. Measles appeared at two different times; in one case they spread through two or three different families, in the other there were no secondary cases. Scarlet fever appeared in one family, was duly quarantined and did not spread beyond the one family. One or two complaints of nuisances of a minor character. Air space per capita based on largest attendance: Smallest school, 230 cubic feet for each person; largest school, 600 cubic feet for each person; average for nine schools, 336 cubic feet for each person. A bacteriological laboratory, as suggested, would I think, be a great help many times.—Dr. R. B. Chatfield, Health Officer.

GREENWICH. The physicians have reported the following cases of contagious diseases: Measles one hundred and fifty-one, scarlet fever seven, diphtheria thirteen, typhoid fever twenty, cerebro-spinal fever one. Many nuisances, mainly from East Port Chester, have been reported, investigated and abated. East

Port Chester and Sound Beach are the most unsanitary parts of the town. It is a continual task to look after East Port Chester, as neither tenants nor landlords have much respect for cleanliness. Systematic medical inspection of the public schools would minimize the danger of epidemics. A State bacteriological laboratory would be of great benefit to public health. We have three hospitals for contagious diseases—one for small pox, one for scarlet fever, one for diphtheria—and we have also a hospital for more contagious and emergency cases; these meet all present requirements.—Dr. L. P. Jones, Health Officer.

GROTON. An epidemic of measles during the winter months, more than two hundred cases having occurred. Typhoid fever five cases, diphtheria eight, and scarlet fever four. Twenty-eight nuisances reported and abated. The value of a well-managed village improvement society from a sanitary standpoint can hardly be over-estimated. We have such here and its good work is always apparent and appreciated by our citizens.—Dr. A. M. Purdy, Health Officer.

BOROUGH OF GROTON. My term as health officer for the borough of Groton began April 6, 1904. The following cases of contagious diseases have been reported to me since the above date: Typhoid fever two cases, diphtheria five, measles seven, scarlet fever one, and cerebro-spinal meningitis one. Measles were epidemic during the entire winter months. Had the primary cases been reported promptly by the parents, this epidemic would not have occurred. Twenty-two cases of nuisances have been abated. The public water supply is as good as could be expected under existing conditions. We are very much in need of an isolation hospital, as your health officer pointed out to you in his report last season. The dairymen are furnishing a pure milk supply, and seem to take pride in the cleanliness of their plants. A good system of sewers is also needed in certain parts of the village before the sanitary conditions will be improved.—Dr. Frank W. Hewes, Health Officer.

GRISWOLD. There was reported six cases of scarlet fever, one case of membranous croup and seven cases of whooping cough. The scarlet fever was brought to the school by a pupil from an adjoining town, this being a mild case, where the pupil was up and attending school during the desquamation period.

A State bacteriological laboratory for the gratuitous examination of specimens of diseased tissue, to settle questions of diagnosis, would be of very great value to many. The money value to the State in saving the lives of her inhabitants by the early recognition of those two entirely preventable diseases, tuberculosis and typhoid fever, alone would warrant such an undertaking.—Dr. George H. Jennings, Health Officer.

GUILFORD. An epidemic of measles occurred during the late winter and early spring months. There were six cases of diphtheria. One case of typhoid fever. I can not speak too emphatically of the immense benefit to be derived from a State bacteriological laboratory.—Dr. Redfield B. West, Health Officer.

HADDAM. Only four cases of measles reported, although report says there have been more cases. A written complaint was made that there was diphtheria at the County Home; the doctor in attendance said there were eighteen cases. I posted the building according to law. Nothing more has been brought to my notice for the year, although rumor has it that there have been cases of typhoid and cerebro-spinal fevers and consumption. No nuisances reported.—Dr. LeRoy A. Smith, Health Officer.

HAMDEN. Epidemic of measles, eighty-one cases. Twelve cases of scarlet fever, seven of diphtheria and six of typhoid fever.—Dr. Walter S. Lay, Health Officer.

HAMPTON.—The public health has been very good during the year, with the exception of an epidemic of measles, which occurred late in the spring and resulted in no deaths. Have not had any other contagious diseases. No nuisances reported.—Dr. L. W. Spencer, Health Officer.

HARTFORD. Early in April of the present year an epidemic of cerebro-spinal meningitis developed in Hartford, rapidly assuming serious proportions. In the following four months one hundred and ten cases were reported, with seventy-seven deaths, the exceedingly high rate of mortality indicating the extremely malignant character of the disease. Since July no new cases have been reported. The number of cases and deaths were as follows: April, 44 cases, 26 deaths; May, 45 cases, 32 deaths; June, 18 cases, 8 deaths; July, 3 cases, 8 deaths; August, no cases, 3 deaths; total, 110 cases, 77 deaths. The number of

cases of measles reported 180, deaths 1; scarlet fever 125, deaths 4; diphtheria 130, deaths 18; whooping cough 30, deaths 5; typhoid fever 73, deaths 15. Report of bacteriologist: Number cultures examined, 636; K-L found, 111. Number examined for Widal's test 70, positive reaction 28. Summary of reports of sanitary inspector: Number of inspections made, 2,683; number of nuisances found requiring attention, 2,074; notices served for abatement of nuisances, 1,839; number of tenements disinfected, 430. Report of plumbing inspector: Total number of inspections, 2,683; inspections of new work, 739; inspections of old work, 1,944; defects found by test and remedied, 141; notices served to remedy defective plumbing, 184; number remedied since last report, 145: Tuberculosis—We now require all cases of tuberculosis reported to the board of health, the same as other contagious diseases, and arrangements have recently been perfected for the bacteriological examination of sputum in suspected cases. Our laboratory is supplied with a regular outfit for collecting the sputum, and the physician submitting the specimen is advised of the result obtained immediately upon completion of the examination, and supplied with printed instructions, published by the Board, regarding the care of cases of tuberculosis, and the protection of those exposed, the same to be placed in the hands of persons coming in contact with such patients. By this means it is often possible to make a positive diagnosis early in the disease, and before the physical signs are sufficiently developed to render a positive diagnosis possible, which is obviously for the best interests of the patients, and those who are brought in intimate contact with the disease. Malarial diseases have been less prevalent in our city during the past two years, owing, possibly, to the attention which has been paid to the breeding places of the mosquito. These have been sprayed at short intervals, during the summer months, with kerosene oil. We have now in contemplation the complete obliteration of the stagnant pools by drainage or filling in. We have 13,898 children in attendance upon our public schools, all of whom are required to present certificates of vaccination before being admitted. Exceptions are made only in rare instances and for special reasons. Our medical inspectors visit the schools in their respective districts regularly each week and carefully investigate all suspicious cases. Where cases of con-

tagious disease are discovered the child is excluded from school, and all other children coming from the same family, until such time as it can be demonstrated that there can be no possible danger of transmitting the disease. We believe that the regular systematic inspection of the children in the public schools is of inestimable value in detecting cases of contagious disease in the early stages, thereby affording protection to many others who would be exposed, and preventing the development of epidemics of contagious disease. Suits at law—In one case only have we had occasion to prosecute, for an evasion of the quarantine regulations. The offender was prosecuted and a penalty of \$50 imposed and paid.—Dr. George R. Miller, President Board of Health.

HARTLAND. The past year has been very healthful; excepting an epidemic of measles of a mild form; no fatalities. Had two nuisances and they were abated. There have been no contagious diseases reported to me during the year, except measles. I think a State bacteriological laboratory would be a fine thing.—E. A. Gaylord, Esq., Health Officer.

HARWINTON. Three cases of measles, one of scarlet fever, two of whooping cough, one typical case of cerebro-spinal fever, the only one. A State bacteriological laboratory would be of great benefit to the smaller towns.—William J. Barber, Esq., Health Officer.

HEBRON. There have occurred five cases of measles, two cases of scarlet fever, both in the same family. There has been one of diphtheria, recovering under the use of antitoxin. Three cases of typhoid fever, secondary to a case contracted at Crescent Beach. A State bacteriological laboratory for the gratuitous examination of specimens of diseased tissue to settle questions of diagnosis would, I think, be highly desirable.—Dr. Cyrus H. Pendleton, Health Officer.

HUNTINGTON. One hundred and nineteen cases of contagious diseases have been reported during the year as follows: Measles ninety-four, scarlet fever twenty-one, whooping cough three, and typhoid fever one. Diphtheria has been unknown within our borders. This is the second time in the past ten years that no cases have been reported. Of great value to the public health would be the establishment of a State bacteriological laboratory wherein diseased specimens could be examined, free of all charge to any town.—Dr. W. S. Randall, Health Officer.

JEWETT CITY. Five cases of scarlet fever were reported in two families of the same neighborhood, occurring at the same time. There were three cases of diphtheria during the year. Antitoxin was given, and in one day there was great improvement, fever gone and throat clearing; at this time another child was ~~taken~~ ill with diphtheria and prompt recovery followed the antitoxin. The remainder of the family were given immune doses of antitoxin and remained well. There was but one case of nuisance reported. The establishing of a State bacteriological laboratory for the gratuitous examination of specimens of diseased tissue to settle questions of diagnosis would be of great value to the borough.—Dr. Geo. H. Jennings, Health Officer.

KENT. The town has been remarkably free from infectious diseases during the past year. Only three cases of measles, four of scarlet fever and one of consumption were reported. One nuisance was investigated and abated.—Eugene W. Bull, Esq., Health Officer.

KILLINGLY. Measles in one family only, scarlet fever in four families, diphtheria in one family (Dayville), and two cases of typhoid fever were reported. I wait for a complaint of nuisances.—Dr. W. H. Judson, Health Officer.

KILLINGWORTH. The health officer would report three cases of measles, one of scarlet fever and two of typhoid fever. No complaint of nuisances reported during the year. Every State should value very highly the gratuitous examination of specimens.—Dr. E. P. Nichols, Health Officer.

LEBANON. There have been reported fifteen cases of measles, one of scarlet fever, seven of typhoid fever and six cases of whooping cough. None of the other forms of contagious diseases have been reported. No nuisances have been abated. I should value very highly the gratuitous examination of specimens of disease tissue or liquid to settle questions of diagnosis.—Dr. E. L. Danielson, Health Officer.

LEDYARD. Four cases of measles and two of typhoid fever were reported. No cases of nuisances were reported.—James A. Stoddard, Esq., Health Officer.

LISBON. The year has been one of general health. There has been one case of typhoid fever and two cases of scarlet fever. Three nuisances, abated.—Frank E. Olds, Esq., Health Officer.

LITCHFIELD. A number of cases of measles have been reported, six of scarlet fever, four of diphtheria and a number cases of whooping cough, one of typhoid fever. One nuisance reported; complaints of nuisances must be put in writing before an investigation will be made.—Dr. Chas. I. Page, Health Officer.

LYME. No epidemics have visited us, neither has any single type of disease prevailed to more than an average extent. The North Grassy Hill school house is in need of repairs.—Dr. J. G. Ely, Health Officer.

MADISON. The following diseases were reported: Measles fourteen cases, scarlet fever three, whooping cough eight, typhoid fever one and consumption five. The measles resulted from exposure at a dance, and in each case was confined to the household where the outbreak occurred. In all cases isolation, quarantine and fumigation were carried out with the result of the disease being confined to the household where it first occurred. Seven cases of nuisances were investigated and promptly abated. The early establishment of a State bacteriological laboratory for the gratuitous examination of specimens of disease tissue is very much needed. The public have a right to expect this protection, and it will enable the physician to become more prompt in arriving at a diagnosis.—Dr. John M. Shepherd, Health Officer.

MANCHESTER. The town has experienced a widespread epidemic of measles, between four and five hundred cases; all reported cases have been placarded. The disease was well distributed before placarding was adopted. It would doubtless have been greatly restricted had the warning placard been displayed before it became epidemic. Eight cases of scarlet fever and seven of typhoid have been reported; six of the typhoid cases were in one house. Diphtheria six cases. Fourteen nuisances. The sanitary condition of the south part of the town, that comprising the most populous district, are almost ideal, due to the wise and liberal policy of Cheney Brothers, the largest manufacturers and property owners here, and the coöperation of the town authorities. Chloride of lime is freely distributed by the selectmen and a special effort is made to avoid the accumulation of filth in back yards and outside closets. A house to house collection of garbage is made at frequent intervals and covered

garbage cans are furnished to householders by the town at actual cost.—Dr. W. R. Tinker, Health Officer.

MANSFIELD. Twelve cases of measles and one of scarlet fever have been reported. One nuisance reported. The air spaces per capita of the different schools are: 190, 149, 157, 299, 299, 219, 164, 299, 311, 243 and 258 cubic feet.—Dr. William E. Cramm, Health Officer.

MARLBOROUGH. Have had no reports of contagious diseases within the last year. Two case of nuisances have been reported and abated.—Willis W. Hall, Esq., Health Officer.

CITY OF MERIDEN. Meriden has been exceptionally free from contagious diseases during the past year. There was a mild epidemic of scarlet fever during the spring. There was an outbreak at the Connecticut School for Boys, but a rigid quarantine and thorough fumigation limited the number of cases. Measles are so meagerly reported that it is difficult to estimate the number of cases. Scattered cases of diphtheria and membranous croup continue to occur. We have been peculiarly free from typhoid fever, and those cases that have occurred did not originate in Meriden. An ordinance relating to the reporting of cases and deaths due to consumption, and the fumigation of rooms and buildings used by these cases, is in vogue, and is being more rigidly adhered to each year, as the people realize its importance. An ordinance relating to the pernicious habit of spitting was passed by the common council, and the city has been thoroughly placarded with signs prohibiting the same. About one hundred and fifty nuisances have been investigated and abated. I am heartily in favor of a State bacteriological laboratory for the gratuitous examination of specimens of diseased tissues to settle questions of diagnosis which are so apt to arise. A definite diagnosis is of great value to the public health.—Dr. H. A. Meeks, Health Officer.

TOWN OF MERIDEN. I would suggest that all teachers in the public schools, at the opening of the fall term, inquire particularly if there have been any cases of contagious diseases during the summer vacation, and to report such cases to the health officer. Measles, whooping cough and parasitic diseases are seldom reported; such reports might be of benefit. Six cases of measles and fourteen of scarlet fever were reported. There was one case of broken quarantine, where the mother of the

patient came in to the city to do shopping, and went home in an open car. Her explanation was that the doctor said there was practically no danger from her. A second child came down with the disease the next day, showing conclusively that the danger still existed in the house. One case of typhoid fever and one of diphtheria were reported. Eight nuisances reported, all abated. A systematic medical inspection of the public school is imperative. Two years ago I found twenty-eight cases of head lice in one school. As it occurred just before the Christmas vacation, and owing to the coal strike, the opening of school was postponed for one week; the epidemic was checked. Still five children had to be sent home the first day of the new term. The examination of vision has become a dead letter. A State bacteriological laboratory is of the utmost importance, and every town health officer should be impressed with the benefit to be derived therefrom.—Dr. Edgar Adams Wilson, Health Officer.

MIDDLEBURY. There were two cases of typhoid fever reported. A case of erysipelas was reported. During the early part of the year 1904 there was quite an epidemic of la grippe. There have been only two cases of nuisances reported. A bacteriological laboratory for gratuitous examination of diseased tissue might be of use in the State.—Dr. Geo. B. Bristol, Health Officer.

MIDDLEFIELD. No report.

CITY OF MIDDLETOWN. I have the following report to submit: Measles four cases, scarlet fever fourteen, diphtheria and croup five, typhoid fever nine. Sixty-three complaints of nuisances have been reported to me; fifty were abated. One very important aid in my opinion is a bacteriological laboratory for the gratuitous examination of diseased tissue to help us make a positive diagnosis.—Dr. Thomas P. Walsh, Health Officer.

TOWN OF MIDDLETOWN. Very few nuisances were reported. A State bacteriological laboratory would be a great help.—Dr. Joseph H. McDougall, Health Officer.

MILFORD. An epidemic of measles the first quarter of the year. Two cases of scarlet fever, one of diphtheria and seven of typhoid fever complete the list. Twenty-four complaints of nuisances have been made; all abated. No public sewers; all portions of the town, including shore resorts, use cesspools

and privies. We have a public water supply. At the Pond Point Mission School there is a fine system for disposing of sewage, three large septic tanks or tight cesspools, which empty automatically from one into the other, and from the tanks, the fluid is carried to a large filter bed, composed of coarse and fine crushed rock. From the filter the clear fluid is allowed to flow upon the ground. A State bacteriological laboratory, to settle questions of diagnosis, would be of immense value to the public health of the State.—Dr. E. B. Heady, Health Officer.

MONROE. Seven cases of measles, one of scarlet fever, one of diphtheria and one of typhoid fever have been reported.—Stephen B. Hayes, Esq., Health Officer.

MONTVILLE. There have been about seventy cases of measles. Scarlet fever, diphtheria and typhoid fever each appeared in one family; one case of cerebro-spinal fever. Consumption is reported. There have been five nuisances, all abated. I wish to say a word in condemnation of the seats in the twelfth district school house; they are absolutely unfit for use. They are dilapidated old board benches, such as were in use twenty-five years ago. Also the west side should have new seats, as they are unfit for use. A State bacteriological laboratory would be a great help in diagnosis, and consequently prevention of disease. It is a necessity.—Dr. Morton E. Fox, Health Officer.

MORRIS. No cases of infectious diseases have been reported during the last year. No cases of nuisances have been reported.—L. W. Whittlesey, Esq., Health Officer.

NAUGATUCK. There have been reported twenty-five cases of scarlet fever, twenty-five of diphtheria, one hundred and thirty-six of measles, nine of typhoid fever, and five of consumption. There have been nineteen nuisances abated. The system adopted by our borough officials of having a weekly inspection of the pupils by physicians, has borne excellent results. In fact we did not commence to get the epidemic of scarlet fever under control until this plan was adopted, at the suggestion of Dr. C. A. Lindsley. It has been continued ever since, and should be for the best protection of all concerned. There have been nine hundred and sixty-eight closets inspected, and six hundred and fifty-seven of them ordered cleaned, the rest ordered deodorized. Four hundred and fifty-eight sink drains, cesspools, cellars and yards inspected and ordered put in a better sanitary condition.—William P. Smith, Esq., Health Officer.

NEW BRITAIN. The following diseases have been reported during the year: Measles none, scarlet fever sixteen, diphtheria four, whooping cough none, typhoid fever one, cerebro-spinal fever one. There were three nuisances reported and abated.—Dr. W. P. Bunnell, Health Officer.

NEW CANAAN. There have been sixteen cases of diphtheria, a few cases of membranous croup, seven cases of typhoid fever, and a number of cases of whooping cough. New Canaan has had an epidemic of measles brought into town by Poles from Ellis Island, and more cases of scarlet fever than we have had in a number of years. In every case a rigid quarantine was maintained and at convalescence a thorough fumigation was instituted. Every means possible has been taken to restrict the spread of disease, especially in pulmonary consumption. Twenty-three nuisances have been investigated and abated. The health authorities have had but one law suit, that of the F. A. Lane Shoe Co., for refusing to comply with the order of the health board. An injunction was served forbidding the use of the closets in the building. This abated the nuisance and the suit was stopped. It is not the desire of the authorities to cause any trouble, but to keep the town free from disease. A State bacteriological laboratory might be of value to a few, but as the expense would be great and the benefit derived from it would be meager, do not think the people would receive sufficient benefit to pay for the expenditure.—Dr. Charles B. Keeler, Health Officer.

NEW FAIRFIELD. There have been no epidemics of any kind, the only contagious disease being a few cases of measles.—Dr. Wilbur S. Watson, Health Officer.

NEW HARTFORD. This town has been remarkably free from infectious diseases. There have been only one case of measles reported and three cases of diphtheria. No nuisances have been reported during the year. A State bacteriological laboratory for the gratuitous examination of specimens of disease tissue, to settle questions of diagnosis, would be of great benefit.—Dr. Josiah Swett, Health Officer.

NEW HAVEN. No prosecutions are now brought for maintaining nuisances. Whenever such are not promptly abated upon order of the Board of Health, the health officer is instructed to have this done, and if the expense incurred is not paid by

the owners, liens are placed upon the properties. The placing of a lien is seldom necessary, as the owners are usually ready to settle without unnecessary expense. This way of abating nuisances is much more prompt and satisfactory than by bringing prosecutions. Report of sanitary inspectors: Number of inspections made, 6,182; number of nuisances found, 587; number of nuisances abated, 491; number of privy vaults abolished, 161; number of houses disinfected, 542. Our system for the disposal of garbage is very unsatisfactory. Since my last report the medical inspection of schools has been instituted. It is one of the most important steps for the preservation of the health of children that has been taken in years. Rules governing the medical inspection of schools are: For convenience there shall be five inspection districts to each of which an inspector shall be assigned. The medical inspection of schools shall be under the direction of the health officer, to whom all differences of opinion shall be referred. Every school day until 10 A. M. each inspector shall hold himself in readiness to promptly respond to any call from the schools transmitted through the office of the Board of Health, and shall once every two weeks visit each school in his district. Their duties shall be to examine any children to whom their attention is called by the teachers, and shall decide if such shall remain in school. He shall exclude from school all having contagious or parasitic diseases, those afflicted with vermin and such others as in his opinion are too ill to remain in school. Any cases of scarlet fever, diphtheria or measles shall be immediately reported to the Board of Health, and those suffering from any of these diseases can return to school only upon the certificate of the health officer; others excluded from school can return upon consent of the medical inspectors. At the beginning of each term the inspectors shall vaccinate all children having certificates signed by the supervising principals of their respective schools, stating that parents or guardians of such pupils are unable to pay for vaccination. Report of medical inspectors of schools for six months: Pupils inspected, 3,323; advised medical treatment, 502; pupils sent home, 1,123; contagious diseases found, 144; parasitic diseases found, 68; found with vermin, 888; found unvaccinated, 16; visits made to schools, 580; sanitary recommendations, 3.

Our milk supply has at times been poor; examinations made

in the laboratory of this department have shown some adulteration. A number of milk dealers have been arrested and fined for selling milk below the requirements of the ordinances or for containing preservatives. Report of milk and food inspector: Number of inspections, 1,699; number of markets and stores inspected, 1,376; number of wagons inspected, 250; number of dairies visited, 21; number of parcels of food condemned, 41; number of samples of milk examined, 251; number of samples not complying with law, 40. The work done in the laboratory of the health department of New Haven is highly appreciated by the medical profession. I would strongly recommend that the State Board of Health establish a laboratory for the free examination of diseased tissues at the earliest possible moment. The fact that yearly many physicians out of New Haven seek to avail themselves of the advantages of our laboratory, is proof of its need. Laboratory report: Examinations for diphtheria, 251; cases of true diphtheria, 82; examinations for tuberculosis, 225; tubercle bacilli found, 80; examinations by Widal's test, 186; reaction obtained, 66.—Dr. Frank W. Wright, Health Officer.

NEWINGTON. There have occurred seven cases of scarlet fever, three of diphtheria, one of small pox last December, and one of typhoid fever. A laboratory by the State, or more than one if not planned too expensively, would be a pure blessing.—J. S. Kirkham, Esq., Health Officer.

NEW LONDON. The year closes with the city entirely free from contagious diseases, also that notwithstanding there have been twice as many cases reported as last year; the majority have been cases of measles, and in the main, of a mild type. Diphtheria has been more prevalent than last year. In June a short lived epidemic broke out. In two weeks eighteen cases were reported. Every family where diphtheria has existed during the past year has reason to be thankful for the discovery of antitoxin and for its prompt and intelligent use by the physicians. There were reported the following cases: Measles, six; scarlet fever, two; diphtheria and croup, forty; cerebro-spinal fever, two; typhoid fever, seventeen. Houses fumigated and disinfected, fifty-one. Visits made to houses with contagious diseases, three hundred and eighteen. Inspected and abated vaults and cesspools, fifty-six. Cases reported to sewer board

for connection with public sewer, fourteen. Visits for inspection of nuisance cases, one hundred and seventy.—Dr. Francis N. Braman, Health Officer.

NEW MILFORD. In October and November a severe epidemic of measles prevailed throughout the town. A Polish family from Bridgeport brought the primary case; the children that were not sick were allowed to attend school, and they spread the disease very quickly through that district. Six cases of diphtheria were reported. We have had several cases of scarlet fever, also typhoid fever, and one case of cerebro-spinal fever.—Dr. James C. Barker, Health Officer.

NEWTOWN. Fifty-six cases of measles have been reported; most of these were of a very virulent type. The disease attacked old, young and middle-aged alike. Five cases of scarlet fever in the early part of 1904, and one case of cerebro-spinal meningitis completes the list of contagious diseases. Three minor nuisances have been reported and abated. A State bacteriological laboratory would be of great benefit to the State at large.—Dr. A. L. Schuyler, Health Officer.

NORFOLK. Norfolk has been very free from contagious diseases this year. Twenty cases of measles reported from December to March; later there were a few cases of German measles; two cases of scarlet fever; both were infected out of town and not connected with each other; no secondary cases followed. Hotels and boarding houses are awakening to the danger of consumptive guests, and are refusing to entertain them. Two nuisances were investigated. A State bacteriological laboratory for the gratuitous examination of specimens of disease tissue, to settle questions of diagnosis, would, in our opinion, be of very great value.—Dr. Irving L. Hamant, Health Officer.

NORTH BRANFORD. There have been reported during the year five cases of measles in two families, in both instances contracted by visits in New Haven, one case of scarlet fever, and one case of typhoid fever. No complaint of existence of nuisance has been received. The establishment of a bacteriological laboratory for the gratuitous examination of specimens of diseased tissue, blood, etc., reports upon which will be of great value to physicians, and so to public at large, in the diagnosis, prognosis and treatment of diseased conditions.—Dr. C. W. Gaylord, Health Officer.

NORTH CANAAN. North Canaan was free from contagious diseases the past year, except an epidemic of measles in November and December. There were ten complaints of nuisances, which were abated.—Dr. C. W. Camp, Health Officer.

NORTH HAVEN. Measles were epidemic during the winter and spring; fifty cases were reported, total number estimated seventy-five. One case of scarlet fever, four of diphtheria, twelve of whooping cough, and two of pulmonary tuberculosis. Six complaints of nuisances have been made. The number of inspections for nuisances and unsanitary conditions were twenty-five; six were abated and the other unsanitary conditions improved. A bacteriological laboratory would be of great value to the public health.—Dr. R. B. Goodyear, Health Officer.

NORTH STONINGTON. There have been no cases of contagious diseases in town during the past year, except five cases of measles. There have been but two complaints of public nuisances.—Dr. Edwin H. Knowles, Health Officer.

CITY OF NORWALK. The infectious diseases reported were: Measles two hundred and twenty-nine, scarlet fever nine, diphtheria twenty-five, typhoid fever thirteen, tuberculosis three, and cerebro-spinal fever one. An epidemic of measles prevailed throughout the city from January to April. Most of the typhoid fever cases were due to infected wells. The cerebro-spinal fever patient came to Norwalk from Brooklyn, and was taken sick the night he arrived.—Dr. William J. Tracey, Health Officer.

TOWN OF NORWALK. The infectious diseases reported were: Measles eighty-seven cases, scarlet fever twenty, diphtheria sixteen, typhoid fever nine, and tuberculosis three. During the spring months an epidemic of measles prevailed throughout the town. Most of the typhoid fever cases were due to infected wells. Inspection was made of twenty-four alleged nuisances. Our next legislature should provide for the establishment of a State bacteriological laboratory for the gratuitous examination of specimens of diseased tissue to settle questions of diagnosis.—Dr. William J. Tracey, Health Officer.

CITY OF NORWICH. Scarlet fever has been quite prevalent during the past winter and spring; no deaths. Number of infectious diseases during the year were: Scarlet fever forty-three,

diphtheria twenty-four, typhoid fever seven, cerebro-spinal fever one, measles thirty-six. Upon my recommendation the city council passed an ordinance placing pulmonary tuberculosis in the list of communicable diseases. There were one hundred and two nuisances investigated during the year. The city has at present 19.21 miles of sewers, and others in process of construction. All houses abutting sewers built in the past have not been connected with the sewers, because there was no ordinance requiring the same. This will be remedied in the future and all houses abutting a newly constructed sewer will be compelled to be connected with the same within a reasonable time. I think a State bacteriological laboratory would be of great benefit.—Dr. N. B. Lewis, Health Officer.

TOWN OF NORWICH. I have had reported two mild cases of diphtheria, due to poor drainage, and one of typhoid fever, source of infection not known. Four cases of nuisances have been reported.—Dr. Geo. Thompson, Health Officer.

OLD LYME. The health of this town has been excellent, only two cases of measles being reported. Two nuisances investigated and abated.—Dr. J. L. Burnham, Health Officer.

OLD SAYBROOK. No report.

ORANGE. Beyond a few cases of measles and two cases of typhoid fever we have enjoyed an immunity from contagious diseases unprecedented. The gratuitous bacteriological examination of all specimens would certainly be a great blessing in settling a question of diagnosis.—Dr. C. A. Bevan, Health Officer.

OXFORD. The sanitary condition of the town is annually improving, as is evidenced by the home with its more cleanly surroundings. The lawn mower has become a necessity. Weeds and decay are less abundant. The outbuildings are more odorless; everything, in fact, denoting that an intelligent and health-loving power is directing affairs, and by example inducing others to increased sanitation. There were five cases of measles in one family, with one in an adjacent home; eight cases during the year. Scarlet fever of unknown origin existed with four cases; diphtheria three cases. Typhoid fever infected one house only. In matters of quarantine, intelligent people believing in the wisdom of protecting their neighbors, accept the annoyance without a murmur. The other sort are apt

to say when their neighbors are hit, "keep them close," "don't allow the disease to spread," "prosecute them if they evade your directions." But when called to the same experience they shout with all their sympathizers in unison, "I would tear down the card," "do please take it down." No nuisances have been reported. Vaccination should be regarded as a public necessity, for every unvaccinated person is liable to become a menace to his unvaccinated neighbor's life. We need a State bacteriologist, as is provided in other States.—Dr. Lewis Barnes, Health Officer.

PLAINFIELD. During the past year the town of Plainfield has been very free from contagious diseases; only thirteen have been reported. Typhoid fever nine, one fatal; scarlet fever three, and diphtheria one. I have investigated only six cases of nuisances. The bacteriological laboratory is a necessity.—Dr. Arthur A. Chase, Health Officer.

PLAINVILLE. Six cases of scarletina, fifteen of rotheln, two of cerebro-spinal fever, and one of typhoid fever were reported. Pneumonia was prevalent during the first months of this year, confined mostly to early life and old age. Tuberculosis developed in two or three cases only. Many complaints of nuisances. I favor a State bacteriological laboratory.—Dr. J. N. Bull, Health Officer.

PLYMOUTH. A brief epidemic of measles, lasting but a few weeks. There was but one case of scarlet fever. The typhoid fever cases numbered four. During the past year there have been eight complaints of nuisances. The general benefit of a State bacteriological laboratory for the gratuitous determination of diagnosis of infectious diseases seems unquestionable.—Dr. A. V. Stoughton, Health Officer.

POMFRET. Measles, eleven cases, all confined to a private school for boys. Two cases of scarlet fever. A few nuisances have been abated by request of the health officer.—Charles O. Thompson, Esq., Health Officer.

PORTLAND. There have been remarkably few cases of contagious diseases. A case of scarlet fever was reported on Freestone avenue. This first case was kept below in a room adjoining the dining room and all but one of the six children in the family contracted the disease. The one escaping had had scarlet fever several years before. Another case of scarlet

fever was reported on Marlborough street. There were several other children in the family at the time. They were at once sent to live with another family in a different part of the same building and all escaped having the disease. On March 19th a little girl living at Riverside came down with scarlet fever. The remaining four children in the family, who had not had the disease, were immediately removed to an adjoining house, where they remained until the primary case had completely recovered and the house had been disinfected. There have been a few cases of whooping cough with two deaths. One case of typhoid pneumonia was reported. Fewer nuisances than usual have been complained of.—Dr. Frank E. Potter, Health Officer.

PRESTON. In the past seven months that I have been health officer there have been a few cases of measles reported, but no other contagious diseases.—Dr. O. F. Harris, Health Officer.

PROSPECT. There have been nine cases of whooping cough. No nuisances have been reported.—Stephen A. Talmadge, Esq., Health Officer.

[Liberal extracts from the following report are published because they illustrate the uselessness of quarantining small pox patients, and the folly of it when vaccination is so sure a protection and so safe. During the year 1903 small pox prevailed continuously in Putnam from January to December. Quarantining and disinfection was practiced all the time with little effect. But the small pox attacked only those unprotected by vaccination.—C. A. L.]

PUTNAM. When I sent to you my last report we had yet a few cases of small pox in the city. On the third day of October I was notified by the police that there was a rumor that Mr. Felix King's family had been sick with small pox, without having notified the health officer. I immediately called at his house and found that the report was true. They had had a physician, but had notified him to stop his calls as soon as the eruption had showed on the skin of the first child taken sick. The scales had then all fallen, but the pits and red spots left by the disease were evident on several children. I quarantined the family; and the next day, after disinfecting the clothes which they were going to put on, and the room where they were to dress themselves, I put the family out and had the

house thoroughly disinfected. On the same day I was notified that Mr. King's son-in-law, Mr. H. Laflamme, had not been seen at his business place for several days. I went to his home and found him covered with the pustules of small pox, and two of his children, showing that they had had the disease previously to their father, were now convalescing. I quarantined the house with all the inmates. On the 14th of October I disinfected Mr. Norbert Leclair's house and on the 21st Mr. H. Laflamme's house. On the 15th I had to quarantine Mr. Frank Leclair's family, himself and all his children being sick. On November 12th Mr. Frank Leclair's house was disinfected and these were the last known cases of small pox in the city. At about the same time I had Messrs. F. King and H. Laflamme arrested and *fined \$50 each and costs for having neglected to notify the health officer that they had a contagious disease in their houses.* If I had been able to do the same to some other families who had done the same thing during the epidemic, I really believe that we would not have had to complain of so many cases of small pox in the town of Putnam. We had few cases of measles during the year, only two cases of diphtheria; but we had a true epidemic of whooping cough. We had one case of cerebro-spinal fever, and it was a fatal one. Two cases of typhoid fever. We had also five or six cases besides these, which we have called typhoid but were they? They were rather the "*protracted simple continued fever,*" which has been called by some authors typhoid. The pathognomonic symptoms of typhoid fever were generally absent in these last cases. There were no epistaxis, no red spots on the abdomen, none of the general pains of which such patients complain, no diarrhoea and not much headache or delirium in spite of the high temperature which, to my knowledge, has kept with two cases at 104 and above continually for six days, without any morning remission. The tongue and skin were moist. The antipyretic treatment and cold sponging of the body every two hours did not seem to have any perceptible effect on the temperature. None of these died. There ought not to be two opinions about the value to public health of a State bacteriological laboratory for the gratuitous examination of specimens of disease tissue to settle questions of diagnosis.—Dr. Omer LaRue, Health Officer.

REDDING. The following cases of contagious diseases have been reported: Measles ten, scarlet fever three, diphtheria nine, whooping cough five, typhoid fever one. Diphtheria has been present in town during nearly every month of the past year, mostly in single isolated cases. Two complaints of nuisances have been made. A State bacteriological laboratory would be of great service.—Dr. Ernest H. Smith, Health Officer.

TOWN AND BOROUGH OF RIDGEFIELD. The number and character of diseases that have occurred in the town and borough of Ridgefield during the year ending August 31, 1904: November, 1903, typhoid fever one; February, 1904, measles sixty-six; May, whooping cough nine; August, diphtheria one. The nuisances investigated were nine, of which seven were abated.—Dr. Russell W. Lowe, Health Officer.

ROCKY HILL. There were three cases of diphtheria reported, no secondary cases; four of typhoid fever and six of pulmonary consumption. The town is quite free from any public nuisance.—Dr. F. L. Burr, Health Officer.

ROXBURY. The health of the town has been better than for several years. Malarial diseases have been almost absent. Only one case of measles reported; four of scarlet fever, in one family; one of diphtheria and two of typhoid fever. The total number of pupils in schools is about two hundred, of whom 90 per cent. have been vaccinated.—Dr. L. J. Pons, Health Officer.

SALEM. The only case with any suspicion of contagion was a child from New York. The child had some symptoms of measles, but as none of a half dozen exposures had the disease, I am inclined to think it was nothing contagious. A systematic inspection of the schools is not needed in a small town. A free State bacteriological laboratory would be of no value to the public health.—Dr. Charles F. Congdon, Health Officer.

SALISBURY. The town of Salisbury was visited by two epidemics during the year, one of scarlet fever and one of measles. We had but one case of diphtheria; membranous croup occurred once. Only one case of typhoid fever has been reported. Three nuisances were reported and promptly abated. There is no doubt but that a State bacteriological laboratory would be of great benefit to physicians and the general public.—Dr. William B. Bissell, Health Officer.

SAYBROOK. Contagious diseases reported were as follows: Measles two, scarlet fever eight, consumption two. There have been twelve complaints of nuisances.—Dr. Howard T. French, Health Officer.

SCOTLAND. During the year there have been reported to the health officer of this town one case of typhoid fever and two of whooping cough. Certainly a very good showing for the town.—Dr. Amos Avery, Health Officer.

SEYMOUR. An epidemic of measles occurred in December, 1903, and January, 1904; one hundred and forty cases being reported, while many were not reported. The other contagious diseases were: Scarlet fever sixteen, diphtheria two, croup two, typhoid fever two, and consumption six. Six nuisances were abated.—W. S. Cooper, Esq., Health Officer.

SHARON. Our town has made a good record in the report of contagious diseases; a few scattering cases of measles and one of diphtheria. There was one nuisance reported and abated.—Dr. Robert P. Knight, Health Officer.

SHERMAN. A year of unusual health has prevailed. I have no cases of contagious nature to report.—N. T. Hungerford, Esq., Health Officer.

SIMSBURY. No report.

SOUTHBURY. Contagious diseases reported were: Measles one, scarlet fever five, diphtheria one, and tuberculosis four.—Wm. Howard Wakelee, Esq., Health Officer.

SOMERS. No report.

SOUTHINGTON. We have had during the year of measles probably twelve cases, scarlet fever thirty; whooping cough and varicella have not been generally reported; typhoid fever three, cerebro-spinal fever one. The case of cerebro-spinal fever occurred in a married woman thirty-eight years old, terminating fatally in ten days. The patient had five years ago a mild attack somewhat similar to the fatal one. I would favor the establishment of a State bacteriological laboratory for the free examination of specimens of disease tissue and other products of disease for purpose of more exact diagnosis.—Dr. W. G. Steadman, Health Officer.

SOUTH NORWALK. Attending physicians have reported the following infectious diseases which have prevailed during the year: Measles forty-one, scarlet fever seventeen, diphtheria

fifteen, typhoid fever twenty-two, and pulmonary tuberculosis eight. A State bacteriological laboratory would be of much value to the State.—Dr. H. C. Sherer, Health Officer.

SOUTH WINDSOR. A mild epidemic of measles late in the spring months, no fatal cases; four of scarlet fever, all recovered; one of typhoid fever, and one fatal case of cerebro-spinal meningitis, of seven weeks duration; pneumonia was more prevalent, two deaths. Only two complaints of nuisances, both abated. I recommend as a public benefit a State bacteriological laboratory.—Dr. Henry A. Deane, Health Officer.

SPRAGUE. There have been reported seventeen cases of measles, two of scarlet fever, three of diphtheria, two of typhoid fever. No cases of nuisances reported. A State bacteriological laboratory has been of great benefit in every State where established.—Dr. S. A. Bouvier, Health Officer.

STAFFORD. We have had thirteen cases of diphtheria. Diphtheria antitoxin was used in nearly every case, and a negative throat culture required before removal of quarantine. Whooping cough has been prevalent to a certain extent, but no case has been reported; four cases of typhoid fever have occurred. There have been five complaints of nuisances made and others investigated; all have been abated. A State bacteriological laboratory would, in my opinion, be of incalculable benefit to the public health.—Dr. F. L. Smith, Health Officer.

STAFFORD SPRINGS. The time of this report includes the summer months only. I have had reported only two cases of typhoid fever. During the summer have had a few cases of nuisances reported, investigated and adjusted.—William H. Heald, Esq., Health Officer.

CITY OF STAMFORD. I have received reports of five hundred and seven contagious diseases, as follows: Measles three hundred and ninety-five; this number probably does not cover over two-thirds of cases; twenty-four cases of scarlet fever; forty-four of diphtheria; the mortality, it seems to me, depends largely upon the early diagnosis and prompt use of antitoxin; four of membranous croup, one death, probably laryngeal diphtheria; sixteen of typhoid fever. Five hundred and forty-six nuisances investigated, five hundred and twenty-one abated. A bacteriological laboratory would be a grand thing, a distinct advance in the right direction.—Dr. C. H. Borden, Health Officer.

TOWN OF STAMFORD. There were reported twenty-three cases of measles, and three of diphtheria. Six nuisances were complained of.—Dr. Francis J. Rogers, Health Officer.

STERLING. Two cases of diphtheria, five of scarlet fever, and three of typhoid fever have been reported. I heartily and unqualifiedly approve of the bacteriological laboratory.—Orren W. Bates, Esq., Health Officer.

STONINGTON. There have been reported fourteen cases of measles, nine of scarlet fever, eight of diphtheria, and three of typhoid fever. Seven complaints of nuisances have been investigated and abated.—Dr. O. M. Barber, Health Officer.

STRATFORD. An epidemic of measles, more than two hundred cases being reported, and many cases not reported. Thirteen cases of scarlet fever and four of diphtheria complete the record. Only two complaints of nuisances; both were abated promptly. The school houses are in fine sanitary condition, with the exception of the Hollister Heights school, where for the past three years water has stood in the cellar after the heavy rains. A State bacteriological laboratory would be of great value to the public health.—Dr. G. F. Lewis, Health Officer.

SUFFIELD. Two outbreaks of scarlet fever of a mild type and a limited extent. Cerebro-spinal meningitis numbered three victims. A State bacteriological laboratory for the gratuitous examination of specimen tissues would be a great boon to humanity.—Dr. P. W. Street, Health Officer.

THOMPSON. We have had sixteen cases of measles reported. There were many cases of la grippe of a very severe type; scarlet fever, croup and diphtheria, eight cases were reported. There were many cases of whooping cough, but few cases were reported; two or three cases of typhoid fever and one case of typhus fever occurred in the latter part of July. The patient was accustomed to visit Boston on business every Wednesday, spending an hour or two on the docks, and it is presumable that the disease was contracted during one of these visits.—Dr. G. W. H. Williams, Health Officer.

THOMASTON. There have been no epidemics. There were nine cases of measles, five of diphtheria, two of typhoid fever, two of whooping cough, and one of mumps. There were twenty cases of nuisances. Of six hundred pupils in the public

schools, 95 per cent. are vaccinated.—Dr. Robert G. Hassard, Health Officer.

TOLLAND. There have been reported one case of scarlet fever; twelve of whooping cough. All the cases of whooping cough occurred at one time, and there was no spread of the disease. Three nuisances were reported and abated.—Edwin S. Agard, Esq., Health Officer.

TORRINGTON. The following contagious diseases have been reported: Measles fifteen cases, scarlet fever seventeen, diphtheria fifty-three, and five of typhoid fever; the fewest number reported in any one year for several years. Thirty-one nuisances have been abated. A bacteriological laboratory for the purpose of diagnosis would be of inestimable value to the public, especially in cases reported as diphtheria.—Dr. Elias Pratt, Health Officer.

TRUMBULL. An epidemic of measles prevailed in December and January; thirty cases were reported, many others not reported. We had one case of scarlet fever, two of typhoid fever and three of diphtheria. Seven nuisances have been investigated and abated.—E. S. Fairchild, Esq., Health Officer.

UNION. There was but one case of diphtheria and one of scarlet fever. Early in the spring an epidemic of whooping cough prevailed, but by due precaution was soon abated. Two cases of nuisances.—E. W. Upham, Esq., Health Officer.

VERNON. No epidemic has gained a foothold, although a few sporadic cases of diphtheria, whooping cough and measles have appeared. A plot of ground has been selected for a filter bed to relieve the unsanitary condition of the Hockanum river from the sewage of Rockville. No work has been done, except a general survey of the ground. The County Home has been exempt from all contagious disease.—Dr. A. R. Goodrich, Health Officer.

VOLUNTOWN. Have had no contagious diseases. Quite a number of cases of cholera morbus; some few little ones suffered severely, but fortunately no deaths. One nuisance abated.—Dr. W. R. Davis, Health Officer.

WALLINGFORD. The epidemic of measles which started in March, 1903, continued until the month of December, 1903. There were twenty-eight cases of scarlet fever reported during the past year. A few of them were of a malignant type. This

is about one-third as many cases as we had reported during the preceding year. The reason of the small number was probably due to the strict quarantine that was enforced in the town and borough. Diphtheria has been present in some parts of the town or borough at various times for six months. We had six cases of typhoid fever. There were forty-seven complaints of nuisances which were abated. A State bacteriological laboratory for the gratuitous examination of specimens of disease tissue, to settle questions of diagnosis, would be of almost incalculable value.—Dr. Wm. P. Wilson, Health Officer.

WARREN. During the last year there have been ten cases of measles reported to me, and nothing more.—William Forestelle, Esq., Health Officer.

WASHINGTON. There have been reported two cases of scarlet fever, and five of typhoid fever. Pneumonia and diarrhœal cases but few. Pulmonary consumption in town is carefully restricted by attending physicians. The value to the public health of a State bacteriological laboratory could not be overestimated.—Dr. Robt. A. Marcy, Health Officer.

WATERBURY. No epidemic occurring, the work of the department has been confined to improving sanitary conditions, investigating all complaints and endeavoring through official notification to compel the removal of all surface closets adjoining streets supplied with sewers. As the result of activity along this line, seventy-five surface closets have been abolished and about two hundred and fifty notices have been served without satisfactory results. The number of contagious diseases reported at this office is as follows: Measles one hundred and twenty-four, scarlet fever one hundred and sixteen, diphtheria ninety-three, whooping cough seventeen, typhoid fever fifty-nine, cerebro-spinal fever seven, and tuberculosis twenty-seven. The largest number of typhoid cases, sixteen, occurring during October, 1903, could not be traced to any common cause and was followed during the next month by but three cases. A bacteriological laboratory for the gratuitous examination of specimens of disease tissue cannot fail to be of incalculable value to the people of the State. If centrally located with suitable mail facilities so that results may be quickly secured, it appeals to me as a step necessary to bring health affairs up to the progressive plane of other States.—Dr. T. J. Kilmartin, Health Officer.

WATERFORD. There have been fewer cases of measles than usual. Three cases of diphtheria and two of typhoid fever were reported. Two complaints of nuisances received and both abated, and a number of nuisances have been abated without complaint. I think that a State bacteriological laboratory would be invaluable as a means of diagnosis and the protection of the inhabitants.—Dr. G. Maynard Minor, Health Officer.

WATERTOWN. There have been twenty-eight cases of measles reported, six of scarlet fever, five of whooping cough, and six of typhoid fever. As to nuisances, there have been but few cases of complaint. I believe that a State bacteriological laboratory to settle questions of diagnosis would be of great value.—Dr. Walter S. Munger, Health Officer.

WESTBROOK. No report.

WEST HARTFORD. The only cases reported were as follows: Measles two, scarlet fever eleven, diphtheria five, typhoid fever five. Fourteen nuisances were investigated. The practical value of a State bacteriological laboratory is beyond question.—F. H. Stadtmueller, Health Officer.

WEST HAVEN. There were two hundred and ten cases of measles recorded; very few escaped being reported; ninety-eight were children registered in the public schools of the borough, five were adults, and one hundred and seven were children not in the schools. A child known to have been exposed to measles was kept home from school during a Monday and Tuesday as a matter of precaution. On Wednesday he was sent to school by his parents and that noon the eruption appeared. In due time eighteen of his mates showed the same eruption. Placarding of houses and a general coöperation with the health officer of teachers and parents can accomplish much to prevent interruption of school work, even when an epidemic seems to be under full headway, as is seen from the fact that although in the remaining twenty rooms of the district (with a registration of over 1,000) measles appeared in fourteen rooms, the number of cases in each ranged only from one to four, while in six rooms no cases developed. There have been reported three cases of scarlet fever, two being in the same family, four cases of diphtheria, three of typhoid fever, and one of consumption. Forty-four alleged nuisances have been investigated. There is one common practice of milk distributors,

however, that is certainly very dangerous to infants and invalids, especially during the summer months. As the full bottles are left at a house, empty ones are collected. When the milkman has passed over a variable percentage of his route he finds he is running short of bottled milk. He stops at some convenient spot and fills from a can enough of the empty bottles just collected to cover the remainder of his route. Supposedly all these bottles have been carefully washed by the housewife before returning them, but that supposition is abundantly disproved by examination of any milk wagon on its homeward trip. There is no doubt in my mind that a State bacteriological laboratory for the gratuitous examination of specimens of disease tissue would be a great help to the physicians of the State in their efforts to prevent epidemics and promote the public health. Nuisances investigated forty-four, abated thirty-three.—Dr. Charles D. Phelps, Health Officer.

WESTON. One case only of scarlet fever reported. We were also visited with an epidemic of measles, seventy-two cases having been reported. I am decidedly of the opinion that a bacteriological laboratory would be of great benefit to the people of the State.—Dr. Frank Gorham, Health Officer.

WESTPORT. The following contagious diseases have been reported: Measles one hundred and twenty-five, scarlet fever eleven, and diphtheria and membranous croup five.—Dr. L. T. Day, Health Officer.

WETHERSFIELD. The following diseases have been reported: Measles four, scarlet fever four, diphtheria one, and pulmonary consumption two. The complaints of nuisances have been few, and those were abated.—Dr. Edward G. Fox, Health Officer.

WILLIMANTIC. The following contagious diseases were reported: Measles ninety-three, scarlet fever thirteen, diphtheria five, typhoid fever three, small pox three, and tuberculosis ten. About the middle of last May a case of small pox was reported to me which occurred in a family of five. The family resided in a four-tenement house. All the members of the other three families who had not been successfully vaccinated two years ago were vaccinated at once by me and none of these developed the disease. A State bacteriological laboratory for the gratuitous examination of specimens to settle questions of diagnosis would be of great value to the public health.

It has become absolutely necessary and indispensable that such a laboratory should be established at a convenient location so that the physicians could send their cultures for examination free of cost.—Dr. J. A. Girouard, Health Officer.

WILLINGTON. There were two cases of whooping cough in one family. The town is healthy. Ten of the eighteen deaths were from seventy-seven to ninety-six years old. In my opinion a State bacteriological laboratory is a public necessity.—Geo. A. Cosgrove, Esq., Health Officer.

WILTON. The following contagious and infectious diseases were reported: Ten cases of measles, nine of scarlet fever, seven of diphtheria and three of whooping cough. One case of typhoid fever in January, and one in May. No nuisance complained of.—Dr. A. B. Gorham, Health Officer.

WINCHESTER. No report.

WINDHAM. Forty-four cases of measles in thirty families during the months of May and June. In the month of April a case of scarlet fever occurred in an adult who resided on the Windham road, just outside of the city limits, and six cases occurred in one family at South Windham. Strict precautions undoubtedly prevented an epidemic of this disease. Five cases of typhoid fever occurred in five families. In the city of Willimantic three cases of small pox occurred in a French family; the family was removed to a house on the back road near the Catholic cemetery, that was used for this purpose last year. All three cases occurred in small children, who had not been vaccinated. These two patients were accompanied by their father and mother, and the child that had recently recovered from the disease. The father and mother had never had small pox, but had been successfully vaccinated. A bacteriological laboratory has become a necessity.—Dr. F. E. Wilcox, Health Officer.

WINDSOR. The contagious diseases reported for the past year have been: Measles one case only, and scarlet fever eight. The usual precautions prevented any further spread of the disease. Diphtheria two cases, typhoid fever two, and three of cerebro-spinal fever, all fatal. There have been but few nuisances, and the number grows less each year.—Dr. Newton S. Bell, Health Officer.

WINDSOR LOCKS. The contagious diseases reported for the past twelve months are: Measles one, scarlet fever four, diphtheria thirty-eight, cerebro-spinal fever one, and small pox one. A mild epidemic of diphtheria has been prevalent in the north and center parts of the town covering the entire twelve months. Thirty-three nuisances have been reported and abated.—Dr. J. A. Coogan, Health Officer.

WINSTED. There was an epidemic of measles; three hundred and sixty cases were reported; five of scarlet fever, eleven of diphtheria and croup, nine of typhoid fever, and one of cerebro-spinal fever. Twenty nuisances were investigated and abated.—S. C. Wheeler, Esq., Health Officer.

WOLCOTT. There has been one case of diphtheria, a public school teacher; no other case followed.—J. Henry Garrigus, Esq., Health Officer.

WOODBIDGE. An epidemic of measles occurred during December, January and February. There was one case of typhoid fever and two of scarlet fever reported. But few complaints of nuisances made, and these were at once abated.—Dr. J. W. Barker, Health Officer.

WOODBURY. Two cases of measles and four of scarlet fever were reported. Four nuisances have been investigated and abated. In my opinion the establishment of a State bacteriological laboratory would be of great value to the public.—Dr. E. L. Smith, Health Officer.

WOODSTOCK. Three cases of measles, one of diphtheria, a number of cases of mumps, and two of consumption are the only infectious diseases that have come to my notice. Ten nuisances were corrected.—Dr. Joseph Spalding, Health Officer.

MISCELLANEOUS PAPERS.

REPORT OF DELEGATE TO THE CONFERENCE
OF BOARDS OF HEALTH, WITH THE PUBLIC
HEALTH AND MARINE HOSPITAL SERVICE
AT WASHINGTON.

BY C. A. LINDSLEY, M.D.

The Joint Conference of the Public Health and Marine Hospital Service of the United States with the State Boards of Health, required by law to be held annually, was convened at 10 o'clock at the New Willard Hotel, Washington, D. C., June 3, 1904.

Surgeon-General Walter Wyman presided over the meeting and Assistant Surgeon-General Geddings discharged the duties of secretary.

After calling the meeting to order, General Wyman said that at the meeting a year ago, when a permanent organization had been effected, he had appointed a number of committees which would be expected to keep up the work of coöperation all over the country.

The following is a list of the committees then appointed. Of these, no reports were expected at the present meeting, but would be at the next conference.

The Surgeon-General then introduced Assistant Surgeon-General H. D. Geddings, who read the committee membership, as follows:

Scientific research and sanitation—William H. Welch, William C. Woodward and U. O. B. Wingate.

Prevention and spread of epidemic diseases—N. K. Foster, Edmond Souchon and J. N. Hurty.

Morbidity and mortality statistics—Henry B. Baker, Gardner T. Swarts and H. M. Bracken.

State legislation—Benjamin Lee, C. O. Probst and Irving A. Watson, New Hampshire.

Education—C. A. Lindsley, Paulus A. Irving and J. A. Albright.

These special committees on diseases were announced as follows:

Cholera—Samuel W. Abbott, Daniel Lewis and Andrew C. Smith.

Yellow fever—Joseph Y. Porter, J. F. Hunter, George R. Tabor, William H. Saunders and T. Grange Simons.

Plague—F. F. Westbrook, J. S. Fulton and Andrew C. Smith.

Small pox—Henry Mitchell, G. E. Young, S. N. Meyers, T. B. Beatty and J. N. McCormack.

Tuberculosis—C. E. Cooper, Colorado, and W. G. Hope.

Leprosy—J. C. Nolte, Charles B. Cooper, Hawaii, and J. F. Smith, Porto Rico.

Typhoid fever—William C. Woodward, J. A. Egan, S. W. Abbott, J. N. Hurty and J. S. Fulton.

The chairman further stated that while the past year had been a very busy one for both branches of the present organization, it had not developed anything of sufficient importance as to call for special attention at this conference.

He spoke of his visit to Mexico and the readiness of the Mexican authorities to render every aid in suppressing yellow fever. He also spoke of the additional facilities provided recently at the Hygienic Laboratory, and invited the members of the conference to visit it in the afternoon. The invitation was accepted and the visit made.

There were present twenty-two delegates from twenty-two State Boards, including the District of Columbia. Each delegate was called in turn to briefly state the kind of work and methods of sanitary administration in practice by his Board, and the most prevalent diseases and special conditions to meet.

The reports of the delegates from the various States was a very satisfactory proof of the widespread and active interest in public sanitation, now experienced throughout the greater part of the Union, as compared with a generation ago, when there were no State Boards of Health.

At the present time provision is made in every one of the forty-five States and Territories of the Union, save Idaho, for State central sanitary administration, also in three of the five Territories.

At two o'clock in the afternoon the members of the State Boards were politely escorted by Surgeon-General Wyman to the laboratory of the Marine Hospital Service. The value of the work carried on there cannot be over-estimated. This visit was the conclusion of the joint session.

THE CONFERENCE OF THE STATE AND PROVINCIAL BOARDS OF NORTH AMERICA.

On returning from the laboratory the conference of the State and Provincial Boards of Health was convened in the New Willard at four o'clock, the President, Dr. J. N. Hurty, in the chair. With a recess for dinner the meeting was resumed in the evening, and again by adjournment to 9.30 in the morning, thus holding three sessions.

The effect of these annual conferences of State Boards, which have been held for many years and is composed chiefly of the executive officers of the Boards, is to perfect by the exchange of mutual experiences, to harmonize and to unify the methods of sanitary administration throughout the country.

Various subjects were discussed at these meetings, chiefly such as related to administrative hygiene.

REPORT ON AN EMBALMING FLUID.

A committee appointed at the last session to report a disinfectant preparation to recommend to embalmers, reported that "There appears to be no practical way of determining whether any disinfecting fluid employed after the methods of embalmers will kill anthrax or indeed any other organisms in the viscera."

The discussion of the report elicited quite diverse opinions as to the proper function of embalmers, and the utility of the process as a means of preventing or arresting an epidemic of infectious diseases. The general opinion seemed to be that the chief uses of embalming were for cosmetic effects, and that the utility of embalming as a means of protecting the public from contagious diseases was of questionable value. The necessity of so much handling of the infected body in the process of embalming would be far more likely to be a means of spreading the infection than of preventing it. That the embalmers had no knowledge of the disinfectant powers of the embalming fluids they used, which were mostly secret proprietary preparations. That they were never used in a sufficiently thorough manner to destroy the disease germs in the subject. That the public would be better guarded if infected bodies were wrapped in thick coverings saturated with well-proved disinfectants and then enclosed in an air-tight coffin, and speedily buried, or cremated.

QUARANTINE VERSUS VACCINATION.

A resolution was offered and seriously discussed, calling in question the practical value of quarantining cases of small pox as a means of public safety.

It was contended that the measure of protection it gave was very slight and possibly a real source of danger, because it gave people a false sense of security, and influenced them to neglect the only reliable preventive, viz., vaccination.

That quarantine, although affording very feeble and uncertain defence, was excessively expensive, and that it would be vastly more economical to ensure safety by vaccinating the whole community than to guard it by policing infected houses.

A committee consisting of Drs. Bracken, Lindsley and Probst were appointed to report on the following:

Whereas, In many parts of this country a mild variety of small pox is prevalent, and first cases in localities are quite generally unrecognized, therefore their isolation by health officials is impossible, and isolation of the subsequent very numerous cases involves excessive expenditures, and such domestic quarantine is not always effective in restricting the disease; and

Whereas, In small pox, isolation is practiced chiefly for the protection of the improvident classes of people, because, as a rule, small pox attacks only the unvaccinated; therefore

Resolved, That a committee be appointed by this Conference to consider this subject in all of its bearings, and report to this Conference at its meeting next year, whether or not in states where and when the above described conditions exist, restrictive action and effort should be confined almost entirely to vaccination and revaccination, as the most scientific and the most just measure for the restriction of the mild type of small pox so widely prevalent in this country at the present time.

SEWAGE CONTAMINATION OF OYSTERS.

An interesting report was made by the committee appointed at the last meeting on obtaining legislation in the seaboard States, prohibiting the deposit of oysters in sewage-polluted waters. In the discussion it appeared that both New Jersey and Massachusetts had already such laws in force, and that Connecticut had a committee investigating the subject.

Much interesting discussion was had about the sanitation of passenger cars, especially sleepers. The following resolutions were offered for consideration, and they drew out a spirited discussion.

Resolved, That the Conference of State and Provincial Boards of Health endorse and recommend the following procedure for the cleansing of sleeping cars, coaches and other railroad conveyances ordinarily used by the public, as a safe and efficient method of prevention against communicable diseases:

1. All carpets, upholstery, and cloth furnishings that can be removed, be thoroughly cleaned outside the car by means of compressed air.
2. All cloth furnishings permanently fixed within car be cleansed *in situ* by means of compressed air.
3. Floors, platforms, etc., after moistening, be thoroughly cleansed of dust and gross dirt by means of compressed air.
4. All linen, after being used once, be thoroughly washed before being used a second time.
5. Blankets and non-washable fabrics be removed from car and exposed to the action of sunlight for as long a period as possible.
6. Cuspidors and their contents be thoroughly sterilized by being subjected to the action of steam under pressure until sterilization is complete.
7. Car containing blankets, draperies, etc., exposed, be thoroughly fumigated with formaldehyde, using 500 cc. to each 1,000 cubic feet of air space, for as long a period as possible.
8. All cars to be cleaned in the above manner as often as possible and not less than once weekly.
9. Distilled, or water equally as pure for potable purposes, and none other, be supplied.

THE RESTRICTION OF VENEREAL DISEASES.

The greater part of the last session of the conference was occupied with the consideration of venereal diseases. Dr. F. C. Valentine read a very learned and elaborate paper stating the enormity of suffering it occasions and very largely among the innocent. It dwelt upon the importance of a more general enlightenment by educational measures of many sources of contagion and the proper means of prevention. It suggested a scheme by which, through the agency of State Boards of Health, every victim of the disease under professional treatment may have put into his hands a circular giving minute instructions as to precautions he should take to prevent auto-infection and the infections of others.

A committee was appointed to prepare the circular and provide for its distribution.

EXTERMINATION OF MOSQUITOES.

The following resolution was a subject of much interest:

Whereas, It has been established that the diseases of malaria and yellow fever are transmissible by mosquitoes of certain species; therefore,

Be it resolved, That it is the duty of State Boards of Health to obtain such legislation and appropriations as may be necessary to secure drainage of swamp lands, and to treat the surface of shallow ponds and pools with such substances as are recognized as being destructive to the life of mosquitoes of all species.

It was followed by a paper by Mr. Henry Clay Weeks, Secretary of the National Mosquito Extermination Society.

The paper spoke of the severity of the infection caused by the mosquito upon the health of people aside from causing malaria. It urged the practicability of getting rid of all the known conditions which are necessary to the existence of the mosquito, "namely, standing waters in every form." The means of exterminating the mosquito can be successfully applied in every community. The principal method is by drainage; other means are by larvicides or the installation of fishes.

The paper dwelt upon the importance of special legislation, giving authority to State Boards of Health to act for the public welfare when necessary—saying that some States had already taken action and that New Jersey is the farthest advanced in mosquito legislation.

The conference closed with the election:

For President—DR. JOHN S. FULTON, Baltimore, Md.

For Vice President—DR. N. K. FOSTER, San Francisco, Cal.

For Treasurer—DR. JAMES A. EGAN, Springfield, Ill.

For Secretary—DR. GARDNER T. SWARTS, Providence, R. I.

REPORT OF A COMMITTEE APPOINTED TO
INSPECT A SCHOOL HOUSE.

Dr. H. H. Smith, Health Officer of Hamden:

SIR:—In compliance with your request that the State Board of Health would cause an inspection to be made of the school house at Highwood in Hamden, with reference to its sanitary condition and fitness for the purpose used, the undersigned, a committee of the Board, have this day, November 14, 1903, visited the school house and respectfully submit the following report:

The building is old and much worn. It was originally a one-story brick building, but has been added to from time to time, until now it has four rooms of about equal size. Its defects are largely due to imperfect plans and cheap construction. By the census there are two hundred and fifty-two children, between the ages of four and sixteen, in the district. The seating capacity of the whole building is only one hundred and sixty-eight.

The rooms are approximately of the same size and give less than one hundred and twenty cubic feet of air space to each occupant, which is much less than one-half of the lowest estimate allowed by sanitarians, even for churches and theaters, which are occupied only two or three hours at a time, and contain large spaces. For rooms of small capacity, much more air space is necessary, particularly when the occupation continues six hours a day.

There is no possible way of having proper ventilation, especially in the winter. There is no cellar under any part of the building. The floors are old, much worn and by no means tight. The cold air comes up, and we were told by teachers and parents that the children suffered much with cold feet.

By the present means of heating the rooms, any satisfactory approach to a uniform temperature is impossible. In one of the rooms the gas from the stove and smoke from defective draught was a frequent annoyance, causing some of the children to complain of headache.

Several of the parents stated that their children were often detained from attending school because of illness by taking cold in school.

The teachers stated that they kept "bottles of cough mixtures to give the pupils when they coughed too much." They also said that they often felt obliged to send children home when their seats were so far from the stove that they could not keep warm.

It is the unanimous opinion of the undersigned that the school house is unfit for the purpose, and in a condition dangerous to the health of the children in attendance in it.

Respectfully submitted,

WM. H. BREWER.

C. A. LINDSLEY,

J. H. TOWNSEND.

OUTBREAK OF TYPHOID FEVER AT NEW HAVEN COUNTY JAIL.

The following is an abstract of a very full and exhaustive report of a committee of experts employed by the County Commissioners.

The continued recurrence of typhoid fever in the jail during the early autumn attracted the attention of the New Haven Board of Health, and a committee was appointed to investigate the sanitary condition of the jail. The committee in their report criticise the plumbing as defective, the water closets as faulty in construction and location, lack of supervision and cleanliness in their care, neglect of systematic disinfection, and an unsanitary method of sewage disposal; and said that the jail hospital was not equipped according to modern methods.

No more definite cause for the typhoid fever was reported. The report of the committee was referred to the County Commissioners with a recommendation to correct the defects pointed out, and to make the improvements suggested. The County Commissioners, not thinking the report sufficiently thorough, requested the State Board of Health to nominate to them two experts in sanitary science, to make another investigation.

Professor H. E. Smith, the State Chemist, and Mr. Edward Mahl, President of the Hartford City Board of Health, a practical plumber by occupation, were named to the Commissioners and employed by them.

They made a very careful and exhaustive examination of the jail in respect to all particulars which would render the jail liable to infection.

Attention was first given to the plumbing; a portion of the jail is provided with recent and modern methods of plumbing, and was found satisfactory. In another part of the jail there is an older system of plumbing and the smoke test and the peppermint test revealed many leaks and many defects in the joints of the pipes. The methods of venting were also found so faulty in construction as to be in many cases useless.

By reason of these defects the traps were siphoned out and rendered useless, so that free access of sewer gas could gain admission into the jail.

The bucket system was criticised as a source of danger from uncleanness, and loose covers giving access to flies which may be the medium of infection to food and water of the prisoners. They recommended the disinfection of the buckets and tight covers.

The general conditions, or what might be called housekeeping at the jail, were commended by the experts. The general health of the prisoners seemed good. Careful enquiry as to the location of the typhoid cases in the jail permitted no grouping as to position; they were scattered in all parts indiscriminately.

There were two hundred and fifty-six prisoners, there were eight officers and attendants, in addition there were six others, who ate at the jail, but did not sleep there; total 270.

Typhoid fever attacked only the prisoners, twenty cases in all, between October 6th and November 15th. The diagnosis of the cases was unquestioned. All the cases had been confined longer than the usual period of incubation, and none of them could have been exposed to any contagion outside the jail.

The attention of the experts was, of course, strongly directed to the water and milk supply; suffice it to say that their report shows that a most thorough inquiry of thousands of other consumers of the same water supply and hundreds of the same milk supply exonerated those agents from suspicion.

The experts then reached "the conclusion that the typhoid fever outbreak at the jail was not caused by infection introduced in the water or milk."

Neither did they find any evidence that the character or quality of the food in itself was chargeable with the outbreak. They found, however, that the food was sometimes exposed for a little while on tables; the windows of the apartment being opened and not screened, it was readily accessible to flies. Having found no satisfactory evidence that the infection had been introduced into the jail in water, milk or other articles of food, their attention was given to the discovery of any sources of infection in the vicinity outside the jail.

It was found that in the adjoining street there were five dwellings adjoining the jail property in which cases of typhoid fever had occurred from the 22d of August to the 17th of September, and that the privies in the rear of these houses were

in a very foul condition, "and in several instances fecal matter was found lying exposed on the surface of the ground."

The following is the summary condensed from their report: While the outbreak of typhoid fever in the jail cannot be attributed to the condition of the plumbing, it is obvious that the apparatus should be overhauled and made to conform to the present plumbing ordinances of the city. That the buckets should be daily disinfected and have more tightly-fitting covers. That the facts presented regarding the water and food supply gave no reason to believe that the infection was brought into the jail in milk, water or other food. That the occurrence of cases of typhoid fever in adjacent houses had infected their filthy privies, and the abundance of flies with the open communication through the windows between the kitchen and the adjoining yards, was in all probability the method of transmission of infection.

REPORT OF AN OUTBREAK OF TYPHOID FEVER
IN WATERBURY.

C. A. Lindsley, M.D., Secretary State Board of Health, New Haven, Conn.:

MY DEAR SIR:—As requested by you, I went to Waterbury on March 4th, with the view of investigating the cause of several cases of typhoid fever which were reported as having occurred among the employees of the Scoville Mfg. Co. I met Dr. T. J. Kilmartin, the Health Officer, and with him made an examination of certain parts of the factory.

From him I learned that there had been no cases of typhoid fever reported in Waterbury during February, but there had been two during March. Inquiry from practicing physicians made by Dr. Kilmartin disclosed two more cases. I obtained further information concerning these cases from the physicians in charge, and the superintendent of the hospital. One other case has since been reported that I have been unable to secure any further information concerning.

The dates at which the four cases were taken sick are: February 10, 16, 17 and 23, and all were reported to be employed at the Scoville works. They were not all employed in the same part of the factory, and had nothing in common outside, indeed were unknown to one another and lived in different parts of the city.

Considering the possible source of the infection in the factory, I would say that the drinking water seems to be the only means of infection. Drinking water drawn from the public city supply is furnished in barrels and pails located throughout the works. Two of the barrels were noticed in the rolling mill in close proximity to the water closets. This is obviously objectionable from the possibility of the contamination of the cups by men coming from the closets.

During the summer months water is also supplied from a spring in the yard. This is used by a few men at this time of the year, although I could not ascertain that any of the patients had used this water. It was thought best, however, to examine it, as its location is such that it might easily be contaminated. The water showed abundant evidence of past contamination,

and that it was not of good organic purity. It is quite clear that the spring water is not contaminated from the ditch which passes above it. It would appear rather that the ground water supplying this spring receives drainage from the houses on the hill back of the ditch. It is probable that the sand through which the water filters would ordinarily purify it sufficiently to make it safe, but with the large past contamination which it shows it must be regarded with suspicion, and in my opinion should be prohibited as a source of drinking water.

Besides the city water there is also piped throughout the mill what is known as ditch water, which comes from Mad River, and is used for mechanical purposes. This is subject to contamination and is accessible for drinking as it flows into the vats from the various faucets. The foreman said that it was not used for drinking, but as it is cold at this time of the year, it might be so used, and as it is subject to contamination it would be well to have in the mill some notice warning the men against it. It is reported that there is a connection between the ditch water and the city water pipes, but that the ditch water has not been turned on at this connection for several months. There is no reason to believe that there was any general contamination of the water supply because there were so few cases out of the total number of 2,700 employees.

I should regard it as possible that the men contracted their disease in the shops through the use of cups fouled by men coming from the closets, or that they may have used the ditch water, but I am not able to submit any proof that these men contracted their disease in the shop.

Respectfully submitted,

HERBERT E. SMITH.

REPORT ON THE CAUSE OF AN OUTBREAK OF TYPHOID FEVER IN CANAAN.

BY HERBERT E. SMITH, M.D.

On October 10th, a report was received at the office of the State Board of Health from Dr. C. W. Camp, Health Officer of North Canaan, to the effect that there was an outbreak of typhoid fever in the village of Canaan. On request of the Secretary, Dr. C. A. Lindsley, I visited Canaan on October 12th, for the purpose of inquiring as to the extent and cause of the outbreak.

At the time of this visit, and at a subsequent one on November 7th, I met Drs. C. W. Camp, F. H. Lee and J. G. Adam, who reside in the village, and would express my thanks to them for their assistance and the information which they furnished me concerning the cases.

Canaan is a village of about 800 inhabitants, situated in the town of North Canaan in the northwestern part of the State. According to the best information which I could obtain, there had been no cases of typhoid fever known in the village for several years prior to this autumn. During September and October, however, there occurred fourteen cases in Canaan, and one in Hartford which is believed to have belonged to the same group. There was also reported one in East Canaan, which appears to have no connection with the others. Of the fifteen cases originating in Canaan, four were males and eleven were females; four were under fifteen years of age, nine between fifteen and thirty years, and two were above thirty.

The dates at which these cases began, as near as could be ascertained, are as follows:

Sept.	15,	16,	18,	19,	21,	23,	Oct. 1,	2,	5,	7,	8,	10,
No. of cases....	1	1	1	1	1	3	1	1	1	1	2	1

There were two distinct groups of cases, one of five on and about Bragg street, and the other of ten connected with a hotel in the center of the village.

The village of Canaan is supplied with water from the reservoir of the North Canaan Water Company, and inquiry was at once directed toward ascertaining the quality of this water. The supply comes from a small reservoir about two miles south-east of the village, which is fed chiefly by springs. The small

watershed is on a thickly wooded mountain slope, and there are no known sources of contamination. The supply has been in use about twenty-five years. During the late summer and autumn a number of men have been employed deepening the reservoir, so that the water was drawn off and the mains supplied from a small stream flowing through the reservoir directly from the springs. Inquiry as to the health of the men employed here showed that none of them had been ill with anything resembling a typhoid attack.

A sample of water was taken on October 17th, which was analyzed with the following results, expressed in parts per million.

Residue on Evaporation, total at 100° C.	120.5
" " volatile	12.0
Chlorine of Chlorides .....	.90
Nitrogen of Free Ammonia .....	.002
" Albuminoid Ammonia .....	.050
" Nitrites .....	.001
" Nitrates .....	.15
Oxygen Consumed from Acid Permanganate .....	.50
Alkalinity, as CaCO ₃	102.

The number of bacteria was found to be 680 per cubic centimeter, and among them were some giving the reactions of the colon bacillus.

Considering the disturbed condition of the reservoir, and that there had been some rain just prior to the time the sample was taken, the chemical results are excellent, and the bacteriological results are without special significance, as a few colon bacilli would almost necessarily be found under these conditions from the droppings of horses.

Aside from these results, which were negative, as far as throwing any suspicion upon the water as a cause of the typhoid fever outbreak, there is no reason to suspect the water, as it is difficult to see how the cases would have been grouped in the way they were if the water had been the means for the distribution of the infection. At the time of the examination, however, it was advised that the water be boiled before drinking as long as the work was going on at the reservoir. This was done, not that there was any suspicion that the water had caused the outbreak, but from the possibility that as typhoid fever existed in the village some of the men working on the watershed might

become infected and thus cause an infection of the water and a second outbreak.

An inquiry into the sources of the milk used by those who were ill showed that there was no common supply to the two groups of cases, and no other common source of infection could be found; indeed, it seems necessary to regard the two groups as separate outbreaks, and to consider them separately.

Of the smaller group of five, two occurred in each of two adjoining houses, and the fifth in a house several rods away. Four of the cases were children and all were of a rather mild type; indeed there seemed to be some doubt as to the diagnosis in three of them. Blood samples, however, which were taken from four of the cases gave positive Widal tests as determined by Prof. C. J. Bartlett at the Pathological Laboratory of the Yale Medical School. These cases all began at about the same time, between September 15th and 22d, and a common source seems, therefore, very probable. The only source of water, however, in these houses was the public supply, and they did not all have the same milk. The four cases living in the two adjoining houses were supplied with milk from one cow belonging to one of the families. Had this milk been infected it would readily have accounted for the practically simultaneous occurrence of the four cases, and it was at first thought that this might have been the case through the agency of an unsuspected typhoid case in the family owning the cow. There had been some sickness in the family during the summer, one of the cases having been considered to be malarial. A blood examination of this case, however, gave a doubtful Widal test and there was nothing definite enough in the clinical history to substantiate the theory that it had been an undetected case of typhoid and that it had infected the milk possibly through an infected outhouse.

The ten other cases were, as already stated, connected with a hotel in the village. There were about fifteen townspeople taking their meals at this hotel, and in addition about ten transient guests a day. The cases nearly all occurred among the townspeople, there having been only one case among the transients, as far as is known. Three of the cases were taken on September 21st and 22d, and the others were scattered through the first ten days of October. As the meals taken at the hotel seemed to be the only possible source of infection

which could have been common to all of these cases, it seems probable that they became infected by something served at the hotel. The chief source of water was the public supply. The public water was at times turbid owing to the work going on at the reservoir, and occasionally water was served on the table from a spring in the neighborhood. A sample of water from this spring, taken on October 19th, gave the following analysis, the results being expressed in parts per million.

Residue on Evaporation, total at 100° C.	336.0
" " volatile	22.5
Chlorine of Chlorides	6.40
Nitrogen of Free Ammonia .....	.004
" Albuminoid Ammonia .....	.048
" Nitrites .....	.000
" Nitrates	9.00
Oxygen Consumed from Acid Permanganate .....	.30
Hardness, as CaCo ₃	300.

The spring is located on a hillside which is rocky and has only a thin covering of earth. There are several cesspools above the spring, and their effect upon the water is evident in the results of the chemical analysis. The number of bacteria was 225 per cubic centimeter, but the tests for the colon bacillus were negative. The spring is so situated and the water is of such a composition as to cause one to regard it with suspicion, but there was no history of typhoid cases in the houses above the spring and the use of this water was, therefore, dismissed as a probable source of the infection.

The milk of the hotel supply all came from one dairy, at which the conditions seemed to be good, and where there was no history of typhoid fever or similar illness during the past several years.

The village of Canaan has no system of sewage disposal, although it has an abundant water supply, and the disposal of sewage of the hotel is by the means of cesspools and a privy vault. A water closet in the hotel is connected with a cesspool located near the railroad station in front of the hotel, and has in the past given serious offense by overflowing, though there seems to have been no occurrence of that sort during the present autumn. There is another cesspool on the side of the house toward the railroad track, which is said to receive chiefly laundry water, and which was overflowing on to the surface at

the time of both of my visits. While such conditions are very undesirable and should be changed for a better method of disposal, the condition cannot be considered directly responsible for the typhoid cases. The water closet in the hotel is not sufficient to meet the demands, and there is located about thirty feet in the rear of the house a large privy, behind which is a pig pen. Though the house over the vault appeared to be well cared for, the arrangement is obviously a very objectionable one, and it is easy to see how it may have been the source of the infection of food in the kitchen, located only thirty feet away. The privy is a semi-public one in character, being used not only by the men stopping at the hotel, but being frequently used by persons coming from the railroad station near at hand. It is, therefore, especially exposed to the danger of infection by a walking case of typhoid, or by a convalescent. The vault once being infected, the only method by which the infection would be spread is doubtless through the agency of flies, and one must appreciate that this is a very likely occurrence when one considers that the odors of the vault reinforced by that of the pig pen would attract many flies, and that the odor of the cooking food would at certain times attract them into the kitchen. As a matter of fact there were many flies in the kitchen in spite of the use of a screen door.

From the dates when the cases of typhoid fever began it is obvious that the infection must have been taken in all cases prior to the first of October, and, therefore, during the time when flies were common.

The examination which has been made of this outbreak has suggested no definite explanation of the source of the occurrence of the Bragg street cases, though there seems to be no doubt that they were typhoid in character, and it has shown no explanation of the hotel cases other than that these may have been due to the infection of the outhouse and the infection of food in the kitchen near at hand, through the agency of flies. Obviously there is no method of directly proving such a conclusion. The examination, however, has shown very clearly that the methods of disposing of the waste of the hotel, and I might say of other portions of the village in the vicinity, are very faulty and should be remedied.

A village of this size, with a public supply, should certainly provide for a sewerage system which would permit of the discontinuance of privy vaults and cesspools.

OBSERVATIONS ON THE RELATIVE NUMBER OF
ORGANISMS IN CLINICAL DYSENTERY.

F. M. MEADER, B.S.

From Laboratory of Connecticut Hospital for the Insane.

The present investigation observes the aerobic and anaerobic organisms found in mucoid diarrhoea. During the search for the bacillus dysenteriae, in diarrhoeal discharges, at the Connecticut Hospital for the Insane during the summer of 1904, five cases were further examined for the relative number of types of organisms. From two of the five cases the bacillus dysenteriae was isolated. In each case only one stool was examined.

While much work has been done to investigate the various organisms in feces, the most work has been directed toward particular organisms under certain abnormal conditions. So far as the writer is aware, no attempt has been made to determine the relative number of the various types of organisms. This investigation was directed by Dr. A. R. Diefendorf and valued suggestions were contributed by Professor H. W. Conn.

TECHNIQUE.

The stool was brought immediately to the laboratory, and bouillon suspensions were made within one hour of discharge. The mucus was selected with a stiff platinum needle, and was thoroughly beaten into the bouillon. A drop of suspension was stained on a slide and examined under a microscope in order to estimate the number of organisms present. This enabled the determination of the number of loopfuls required to approximate one hundred and fifty colonies per plate. The organisms were plated upon plain agar-agar. The plates were put in a gas chamber and incubated at 37° C. At first a chamber filled with hydrogen from a Kipp's generator was employed.* Hydrogen was allowed to pass into this chamber until a sample of the gas proved by the combustion test to be pure hydrogen. This test was found inadequate to detect minute quantities of oxygen. Hence a Bulloch's Anaerobic Culture Apparatus

* Muir and Ritchie, page 59.

was subsequently employed.* The former apparatus was employed for the first four cases, the latter for the fifth case. In the meantime seven similar cases† were examined with the Bulloch's apparatus in order to find anaerobic organisms, if possible. As none were found, it is safe to say, that no error was made on the first four cases. After forty-eight hours a representative plate was selected; a plate which had no more than one hundred and fifty well distributed colonies. Every colony was then picked and put into two slant agar tubes. Each tube was given the colony number and placed, one in one receptacle and the other in another, so that there were, when the plate was picked, two cultures from each colony. One set of cultures was returned to the Bulloch's apparatus and the other was put into the incubator at 37° C., and thus grown in the presence of oxygen. All cultures which failed to grow in the incubator and grew well in the Bulloch's apparatus would be anaerobic organisms. From the agar cultures, the different kinds of media mentioned in the table were inoculated, and the results noted as per table.

It will be noted in Case V that a large number of organisms have been called *bacillus coli communis* from a small amount of data. It has been pointed out by Hiss that the true *bacillus coli communis* of Escherich ferments dextrose and lactose with the evolution of gas, but does not ferment saccharose. He also includes with these, but under a different heading, those organisms which ferment all three carbohydrates, dextrose, lactose and saccharose, with the evolution of gas.‡ His definition has been accepted in this investigation. Considerable literature on descriptive bacteriology has been reviewed, including the work of Chester on the classification of bacteria, Muir and Ritchie, several articles in the *Journal of Medical Research*, and Kendall's *Proposed Classification and Tabulation of the Characters of Bacteria*. Many of the organisms isolated were unidentified.

* Muir and Ritchie, page 61.

† The *bacillus dysenteriae* was isolated from three of the seven cases just mentioned.

‡ *Journal of Medical Research*, Volume VIII, page 149.

DESCRIPTION OF STOOLS.

Case I. May 28. Subject a male, age forty-nine years. Stool was mucus with feces, no blood, greenish brown color, about 50 cc. in quantity. Specimen was obtained during first day of disease, plated four hours after defecation.

Case II. June 3. Subject a male, age about sixty years. Stool was feces with much mucus and blood, brown colored. Specimen was obtained on second day of disease and was plated three hours. after defecation.

Case III. June 7. Subject a male, age sixty-five years. Stool was much mucus and little blood and feces, yellowish colored. Specimen was received during second day of disease and was plated four hours after defecation.

Case IV. June 9. Subject a female, age about fifty years. Stool was a cloudy liquid and mucus. Specimen was received on third day of disease and was plated one hour after defecation.

Case V. July 28. Subject a male, age thirty-five years. Stool was thick with much blood, mucus and feces, brown colored, about 5 cc. in quantity. Suspensions were made at once. They were put on ice for one month and then plated.

RESULTS.

Case I had 50% *bacillus coli communis*, 36% *bacterium aerogens*. There were three colonies of *bacillus Breslaviensia* and one colony of *bacterium limbatum* and one colony unidentified.

Case II. Practically all the organisms were *bacillus coli communis*, only 6% being of other kinds.

Case III. Thirty-eight colonies were accidentally lost, but because the remainder included a rich variety the report is enclosed. Here a little over one-third (40%) were *bacillus coli communis*. The remaining organisms were unidentified.

Case IV. No *bacillus coli communis* was found, but one-third of the organisms were *bacillus dysenteriae* (Flexner-Manila type). It will also be noted that two colonies of the hog cholera organism were found, which in the elaborate work of Buxton is classed as an organism intermediate between *bacillus coli communis* and *bacillus typhosus* with a little closer resem-

blance to bacillus coli communis.* About one-fifth of these organisms were unidentified.

Case V. Over two-thirds of the organisms were bacillus coli communis. There was one colony of bacillus dysenteriae.

CONCLUSION.

1. There were three hundred and fifty-nine colonies examined, of which about one-half (48%) were bacillus coli communis. 2. In diarrhoeal discharges there may be a large variety of types of organisms. 3. It is interesting to note that in Case IV, in which the bacillus dysenteriae was present in large numbers, the bacillus coli was wholly absent. 4. No obligate anaerobic organisms were detected; all the organisms observed were facultative anaerobic.

* Journal of Medical Research, Volume VIII, page 201.

**TABULATED STATEMENT OF BACTERIOLOGICAL AND CHEMICAL EXAMINATIONS OF
DYSENTERIC STOOLS.**

Case.	No. of Colonies.	Morphology.		Milk.	Gelatin.	Dextrose.	Lactose.	Saccharose.	Broth.	Potato.				Agar.				Name.
		Gram.	Motile.							Pellicle.	Turbid.	Sediment.	Luxuriant.	Visible.	Discolored.	Gas.	Slime.	
I.	22	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. aerogenes.
	30	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli.
	3	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Lactic Ferment Organism
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Breslaviensia.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. Limbatum.
II.	12	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (A).
	33	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (B).
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Cloacae.
	3	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	M. Ovalis.
	3	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
III.	25	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (A).
	9	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (B).
	8	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Unidentified.
	2	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	4	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	3	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	2	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
IV.	10	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Proteus Zenkeri.
	24	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Dysenteriae.
	6	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. Limbatum.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. Aerogenes.
	11	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. Ozaenae.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Unidentified.
	3	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Bact. Endometriditis.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Hog Cholera.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Unidentified.
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"
V.	60	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (A).
	5	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Coli (B).
	1	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	B. Dysenteriae.
	19	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	Unidentified.
	8	+	+	B	+	+	+	+	+	+	+	+	+	+	+	+	+	"

o Means that the reaction is neutral.

THE SOUTH MANCHESTER WATER COMPANY—
A REPORT OF AN INSPECTION OF THE
WATERSHED OF ITS RESERVOIR.

A request was received from the Manchester Water Company that the State Board would cause to be inspected the sanitary conditions of the watershed supplying the reservoir. The President of the Board being absent from the State, the undersigned, a self-constituted committee, visited the locality August, 1904. The chief point of interest on the watershed was the situation of two buildings which had been used as a hospital for small pox. They were located in such a way that the surface drainage was towards a tributary to the reservoir.

There were no modern means of sewage disposal that would be approved by sanitarians, the buildings themselves were old and much worn, and wanting in many of the requisites now considered essential to modern hospitals.

The committee considered the location of the hospital in such relations with the reservoir inadvisable. They recommended that the buildings be removed or destroyed.

All of which is respectfully submitted,

E. K. ROOT.

T. H. MCKENZIE.

C. A. LINDSLEY.

REPORT OF AN INSPECTION OF THE DRAINAGE SYSTEM OF THE MIDDLESEX COUNTY HOME.

The following report is in response to a communication from Miss Mary Lyman, who is interested in the Middlesex County Home for Indigent and Neglected Children, relating to the drainage of the institution.

NAUGATUCK, CONN., May 31, 1904.

Dr. C. A. Lindsley:

DEAR SIR:—Acting on your instructions, I visited the Middlesex County Home at Haddam on April 30th last in company with the County Commissioners, Messrs. Hubbard and Clark.

The Home is particularly well located on a sandy knoll near the Arnold station of the Valley Railroad. The number of children accommodated is about seventy-five.

The drainage from all the buildings, excepting outside privies, is discharged by one line of 6-inch sewer some two hundred feet in the rear of the buildings on the hillside, which here slopes down to the railroad.

The liquid finds its way into the bed of a small stream and passing under the railroad through a culvert runs a few hundred feet nearly parallel to, and about one hundred and fifty feet from the bank of the Connecticut River, before emptying into a sort of pool which connects with the river. About opposite Warner's wharf this stream passes near a well formerly used by workmen. The well is reputed to be contaminated by the sewage, and another has been dug farther away. The present outlet is certainly undesirable. It is too near the buildings, and altogether too easily accessible from the children's playground, as well as being unsightly from the railroad.

To improve this condition the Home authorities have acquired the right to continue the sewer from its present outlet across the railroad and across the Warner property to the river emptying into deep water just above the Warner wharf. It seems to me that this is the practical solution of the matter and little objection can be imagined. Should it ever be thought necessary to purify the sewage before emptying into the river, a

septic tank can be built on the hillside and the purified effluent can run into the river through the proposed pipe line.

In view of the size of the river at this point, and the fact that several cities above this point discharge their crude sewage into it, there appears no call for purification at the present. I should also recommend disconnecting and filling up an old cesspool which will be of no use, and placing traps and fresh air inlets on the house drains where they leave the buildings.

In other respects the sanitary condition of the Home seems excellent. I was informed that the "Doctors bills for the last year was less than \$10.00."

Respectfully,

GEORGE C. HAM,

Sanitary Inspector.

CONCERNING "FANNING MEADOW," NORWICH, AS
A DANGER TO PUBLIC HEALTH.

May 26, 1904.

*Doctor C. A. Lindsley, Secretary of the State Board of Health,
New Haven, Conn.:*

DEAR SIR:—The matter of the Fanning Meadow is one that has puzzled the health authorities for some years. The situation is a complicated and peculiar one, involving a large community in the best residential section of Norwich, in both the city and town. * * I feel as though it was a matter that required serious and prompt attention on our part. I wish therefore, * * that you would come to Norwich and meet the city health officer, the town health officer, myself, and persons resident in this section. I am not exactly clear in my mind as to whether or not this is something which affects the public health. Some doctors have emphatically said that in their opinion it did. I wish I might have the benefit of your judgment in this matter, * * * as I understand the matter, conditions are growing rapidly worse, and persons in this section have malaria and other diseases which spring from improper drainage. * * * I shall hesitate to advise any radical action before I get your judgment on the sanitary question. * * *

Yours truly,

EDWIN W. HIGGINS,

County Health Officer.

In response to the above, George C. Ham, Esq., the sanitary inspector for the Board, was instructed to visit the locality. The following is his report:

NAUGATUCK, CONN.

Dr. C. A. Lindsley, Secretary State Board of Health:

DEAR SIR:—As requested, I met County Health Officer Higgins at Norwich on June 8, 1904, and in company with Dr. Geo. Thompson, town health officer of Norwich, Dr. N. B. Lewis, city health officer, Mr. Austin and Engineer Chandler, we visited the Fanning meadow and vicinity.

The Fanning meadow is located near Broadway, just outside the city limits. It is about eight acres in area, mostly swamp, or at least very wet. The location and relation of this property and those adjoining, also the drainage system, will be clearly seen by reference to the accompanying maps which Mr. Chandler kindly furnished. Several houses fronting on Broadway, and another street, are within two hundred feet of the meadow. The Fanning brook, which is a small stream, crosses Broadway at the upper end of the meadow and flows into the swamp, its channel practically disappearing until it flows out at the lower end.

Lafayette street has been constructed across the lower end of the meadow, with its surface raised several feet above the level of the meadow. A 12-inch pipe was laid under the street to carry the water of Fanning brook.

Some years ago the Backus Hospital, whose land lies across Lafayette street from the Fanning meadow, built an 18-inch pipe sewer to convey the water of Fanning brook. The sewer was laid at considerable depth in order to permit underdraining their land, a portion of which was wet and swampy like the Fanning property farther up the stream.

This pipe was extended by permission of the next adjoining property owner, Mrs. Reynolds, across her land to the Yantic river.

The intention was to provide for the water of the Fanning brook only, but Mrs. Reynolds diverted the flow of the main brook, into which Fanning brook emptied about at the edge of her land, and turned all the water into the sewer through a manhole, and afterward filled in and seeded down the old channel.

The entire flow of both brooks has since passed through this 18-inch pipe without serious damage as far as I could learn.

Later the owners of Fanning meadow desired to drain their land, probably on account of complaints of the adjoining householders. An 18-inch pipe was laid from the lower end of the meadow to the line of the Hospital land across Lafayette street. This was laid at a suitable depth to drain the swamp and to join the 18-inch sewer already laid on the Hospital land.

Permission was asked from the Hospital authorities to connect this pipe with their sewer, which would require the laying

of about one hundred feet of pipe on the Hospital land. The Hospital authorities were willing to grant this permission as far as they were concerned, but as Mrs. Reynolds objected decidedly, they were averse to doing anything to displease their neighbor.

Mrs. Reynolds' objections was that the 18-inch pipe crossing her land and conveying the water of both brooks would probably overflow in times of storm if the Fanning meadow, which now acts as a pond and holds back storm water, were drained so as to discharge this water quickly. The matter was brought to the courts and referred to a commission.

But the case was withdrawn by the petitioners (owners of Fanning meadow) before a decision was reached, as they feared the commission would order them to construct an additional pipe across Mrs. Reynolds' property at a considerable additional expense.

There was no question that the 18-inch pipe crossing Mrs. Reynolds' land would carry the flow of Fanning brook even when the meadow was drained. Just why the owners of the property on Fanning brook should be compelled to provide a sewer to carry the water of a stream (the main brook) which did not touch their land, I am unable to understand. The question of the public health was not brought into this case at this time. The question now seems to be: Is the Fanning meadow in its present condition dangerous to the public health?

Complaint has been made. The town health officer stated that in his opinion it was a menace to health. It is certainly a nuisance on account of the mosquitoes which are bred here in great numbers.

The mosquitoes captured were "culex," but it is probable the "anopheles" also abound, and as there are cases of malaria in the vicinity, proof of their being bred here would be proof of danger.

If the place is judged dangerous to the public health, and ordered drained by the health officer, the question of damages to Mrs. Reynolds or any one else would be for the courts to decide on proof, and in no way connected with sanitation.

Respectfully,

GEORGE C. HAM,

Sanitary Inspector.

The report was approved, ordered on file and a copy to be sent to Mr. Higgins, together with the following action of the Board.

Voted, That in view of the report made to the Board after inspection of the location by George C. Ham, Esq., accompanied by a topographical map of the place and vicinity, it is the opinion of this Board that "Fanning meadow" is a source of danger to the public health, because of its being a breeding place for mosquitoes.

THE EXTERMINATION OF MOSQUITOES.

It may well be claimed that since the discovery of the protective power of vaccination by Jenner, more than one hundred years ago, no other has approached so near its equal as the recent discovery, that the mosquito is the only vehicle of transmission of two diseases, among the most dangerous and widespread with which mankind is afflicted. The direct and extensive effect which the extermination of that pestiferous insect will have upon the happiness of our fellow man in eliminating from the list of human maladies both yellow fever and malaria, cannot be over-estimated by the multiplication of any unit of value with which we are acquainted. Its influence upon the reputation of New Jersey among New York people is alone worth millions.

It is very gratifying to be told by entomologists that that hateful non-dulcet, summer evening songster, can be made extinct in every community by very simple and practicable methods. That Connecticut can be effectually and permanently relieved of malaria in all its forms and of other almost equally serious evils;—thus described by the New York *Evening Post*, “doubtless the most heinous of the mosquito’s crimes is its being responsible for the almost universal fear and exclusion of bracing night air—resulting in persons breathing foul, tainted, devitalized air,” “thus indirectly does the mosquito become responsible for the multiplication of tuberculosis.”

Illustrations are becoming numerous of successful results of efforts of extermination, and the consequent benefits. Some special legislation, however, will be necessary in Connecticut, conferring authority upon health officers to act. It has been found so in other States.

Dr. W. E. Britton, the State Entomologist, has already, with his assistants, made a considerable number of careful surveys of mosquito-breeding places in the State, has prepared topographical maps of the localities, and given written instructions to the local authorities for their treatment.

Dr. Britton has lodged with the State Board of Health topographical maps of the following localities with accompanying descriptions of conditions and methods of improving them;

describing the anopheles breeders, the salt marsh mosquito, the rain barrel mosquito.

In and about New Haven.—The West River marsh, the Mill River marsh, the Quinnipiac River marsh, Morris Cove. Other breeding places.—Marshes along the Quinnipiac River to Morris Cove, Edgewood Park, West Rock Park, Beaver ponds and vicinity, East Rock Park, Fort Hale Park, and other parks.

The East Haven marsh, the Indian Neck marsh, the Branford River marsh, the Dam marsh, the Madison salt marsh, the Clinton salt marsh, the Westbrook salt marsh, the Old Saybrook salt marsh, the Old Lyme salt marsh, the East Lyme salt marsh, the Waterford salt marsh, the New London salt marsh, the Groton salt marsh, the Stonington salt marsh, the Savin Rock marsh, the Woodmont marsh, the Old Field Creek, the salt marshes in and about Milford, the Indian River, the breeding places in and about Bridgeport, the breeding places in and about West Stratford, the Stratford salt marsh, the Westport salt marsh, the Norwalk salt marsh, the Darien salt marsh, the Stamford salt marsh, the Greenwich salt marsh, and the breeding places about Cheshire.

REPORT ON INSPECTION OF SUMMER RESORTS.

To the Honorable State Board of Health of Connecticut:

GENTLEMEN :—I herewith submit my report of the inspection of summer resorts for 1904.

The inspection this season has been made on the same general plan as last year.

Special attention has been given to the water supply and sewage disposal. Detailed reports for each place visited have been filed at the office of the State Board. These reports cover, the capacity and general construction of the houses, plumbing, fire escapes, location and character of outhouses, water and milk supply, disposal of garbage and sewage, and recommendations for better sanitation.

Eighty-nine hotels and boarding houses and eighteen recreation parks and fair grounds were inspected, and reported, also the water supply of a number of ice cream saloons and small restaurants was investigated, but no detailed report was made except where the conditions were unsatisfactory.

A number of houses, which former inspections had shown to be in satisfactory sanitary condition, were not inspected this year. These houses are nearly all supplied by public water systems and are connected with public sewers. In each case, however, a conference was had with the local health officer relative to any changes in condition.

Included in the list of hotels and boarding houses are seventeen houses not before reported. These are nearly all of the smaller type of country summer boarding house.

The seventeen houses accommodate three hundred guests and employ forty servants. The buildings are all of wood with shingle or tin roofs. The plumbing was classed as good in three and medium in fourteen cases. Water closets are used in only five houses, the remainder using the ordinary privy.

The sewage disposal is into cesspools from ten, by surface irrigation from five, and emptied directly into small streams from two.

Garbage is reported removed daily in all cases, in seven being fed to swine.

No fire escapes are used, but as none of the houses are more than two stories in height, they are probably reasonably safe in this respect.

Late in August, by request, an inspection of the sanitary condition of Crescent Beach was made. Crescent Beach is a summer resort of some hundred cottages, located partly on a series of bluffs stretching along the west shore of Niantic bay and partly on the level land lying between the bluffs and the beach. In some parts the houses are close together and have very limited yard room.

The water supply is from wells, each cottage generally having its own on the premises.

The house drainage empties into cesspools and shallow vault privies are generally used. In the more thickly settled parts the pail system has been introduced.

Samples of water from a number of wells supplying both hotels and cottages were taken for analysis.

The results indicate little contamination, except in one case. The introduction of the pail system by the local health officer, Dr. Dart, in the more closely settled parts, has so far been effective, but the system should be extended throughout the entire settlement. With the growth of the village and consequent crowding of cesspools and outhouses into the drainage area of the wells, other means of sewage disposal and other water supplies must be provided.

The recommendations for sanitary improvement during the year have been principally for plumbing repairs, daily removal and covering of garbage, the use of dry earth in privies, fire escapes, the protecting of wells from surface wash, and in a few cases the closing of wells found to be badly contaminated.

The favorable results from changes since last year in the location of some cesspools, and repairs in defective drains, are shown in a few cases by this year's analysis of water from wells located near them.

There has been some improvement in plumbing, particularly in some of the larger hotels, where the plumbing has recently been modernized.

Smaller houses are generally slow in adopting modern plumbing. The probabilities are that some proprietors pay for plumbing repairs yearly an amount which capitalized would install

an up-to-date sanitary system with all the increased safety and comfort to the guests and probable increased revenue to the proprietor.

There has been little improvement since last year as to fire escapes. No action by the owners or the authorities responsible under the law has been taken in several cases to which both the sanitary inspector and the local health officer had particularly called their attention.

The frequent unsanitary condition of the ordinary privy is notorious, but the remedy when suggested is generally to abolish the privy and introduce the modern water closet system. This is often impracticable at the time on account of lack of water supply or space for drainage disposal, and the expense.

A few suggestions will be made for reducing the danger and nuisance without the more expensive change of system. The location should be such that no possible drainage from the vault can reach any well or water supply either underground or by surface wash. The shallow vault should be used with galvanized iron cans of a size which can easily be handled when full. The cans should be provided with handles and removable covers which fit tight. The contents should be disinfected daily with carbolic solution, or milk of lime.

The building should be constructed with plenty of light and ventilation. The customary gimlet hole in each gable may be ornamental, but it is a poor ventilator. Good sized windows with slats to give free access for air should be provided.

The floor should be tight and the vault should be closed tightly on all sides on account of flies. Lastly, the building should be kept clean and be frequently disinfected.

Fly screens are generally used throughout the State, but the doors and windows of kitchens are not as carefully screened as is desirable. As the fly is without doubt one of the means of spreading certain infectious diseases, too much care cannot be taken to protect food from his migrations. The safest plan is to thoroughly screen the kitchens and dining rooms and also to screen or cover tightly all privy vaults, cesspools and garbage receptacles.

Very satisfactory progress in diminishing the mosquito pest has been made in parts of Branford where systematic drainage has been undertaken. When this good work has been com-

pleted on the Branford shore, the good results should induce the neighboring towns to extend the system until the whole State is relieved in great measure of these troublesome and dangerous insects.

Samples from forty-one sources of water supply were sent to Dr. Smith for analysis. The details of these analyses are tabulated elsewhere.

Of the total five were normal, or good, twenty-three were fair, seven were considered doubtful and should be repeated early next season, six were considered bad. Three of these were abandoned and use of the others restricted.

Attention was called late in the season to the water supplies of the agricultural fair grounds. In many cases the wells supplying these grounds are only used at "fair time," and unless care is taken to clean them out each year the quality of the water may be poor or even injurious to health.

The few wells examined were in fair condition, although in some cases the latrines had been located without any regard to their nearness to the well.

The recreation parks inspected were generally in good condition, particularly those owned and operated by the railroad companies.

There are many places in summer settlements where ice cream only is sold. These places all furnish water to their patrons and the purity of the supply is of importance to the public. A number of these places have been inspected this year and the extension of the annual inspection to this class would be desirable.

Respectfully submitted,

GEORGE C. HAM,

Sanitary Inspector.

REPORT OF AN OUTBREAK OF CEREBRO-SPINAL
FEVER IN HARTFORD.

*Surgeon-General, U. S. Public Health and Marine Hospital
Service, Washington, D. C.:*

SIR:—(Through the Director, Hygienic Laboratory)—I have the honor to report, in obedience to bureau letter of May 20, 1904, directing me to proceed to Hartford, Conn., and give expert assistance in the diagnosis and management of epidemic cerebro-spinal meningitis, that I arrived in Hartford on the evening of the 21st, and called on Dr. Gideon Segur, Secretary of the City Board of Health, and explained the objects of my mission.

At a meeting of the Board of Health I was present, and a general discussion of the epidemic was had. There was unanimity of opinion of the doctors present that the disease was epidemic cerebro-spinal meningitis.

I was invited to examine slides and cultures from cases of the disease. The next day I visited several cases in private families and saw three cases in the Hartford City Hospital, also witnessing there two post-mortems. I was shown cultures and slides made from cases in the hospital, all of them being undoubted cases of meningitis. The remainder of the day was occupied in visiting in private families. Monday the same program was followed.

About one month ago the Hartford City Board of Health passed a resolution making cerebro-spinal meningitis a quarantinable disease. When a case occurs in a house the house is placarded, the children in it are quarantined and remain from school, although those working are allowed to pursue their usual occupations. In case of death the body is wrapped in a bichlorid sheet and buried as soon as possible, the funeral being private. Upon removal of the body the place is disinfected, chlorine gas being used.

As showing the etiological relation of the diplococcus intracellularis, the following data were kindly given me by Dr. Steiner, pathologist of the City Hospital, and are of interest.

Of twenty cases examined by lumbar puncture, seventeen showed the presence of an intracellular diplococcus decoloriz-

ing by Gram's. From seventeen, attempts were made to grow the organism, being successful in thirteen cases. Cultures from the blood were made in five cases, in one of which the organism was recovered. This last point is of special interest, as there are very few instances in the literature reporting the recovery of the organism from the blood.

Since April 4th there have been seventy-three cases of the disease in Hartford, with fifty-one deaths. The diagnosis is in doubt for some of the recovered cases. Twenty-four cases were admitted to the Hartford City Hospital, of which number twenty have died, giving a mortality of 83 per cent.

A marked feature of this epidemic is the suddenness of the onset of severe symptoms and early death of those who succumbed to the disease. In many instances death occurred within thirty-six hours from the onset.

While the disease has occurred in persons from one year old to sixty-five years, the majority of cases were in persons under twenty-five years, over half of the cases being in persons under fifteen years of age. The disease seems to be chiefly confined to persons living under rather unfavorable sanitary conditions, few or no cases having occurred in the better class of people.

The Secretary and the President of the Board of Health expressed their appreciation of the prompt detail of an officer to Hartford. I am indebted to Doctors Segur and Miller of the City Board of Health, for courtesies, and to Dr. Wolf, Bacteriologist of the Board of Health, for specimens and cultures and other courtesies; to Dr. Steiner, Pathologist at the Hartford City Hospital, for slides, cultures and sections, and to other physicians, who so kindly showed me their cases.

On my return journey I stopped in New Haven and called upon Dr. C. A. Lindsley, Secretary of the Connecticut Board of Health, who expressed his thanks for your kindness.

Respectfully,

(Signed) JOHN F. ANDERSON,
*Passed Assistant Surgeon and Assistant
Director, Hygienic Laboratory.*

Respectfully forwarded:

(Signed) M. J. ROSENAU.
Director, Hygienic Laboratory.

REPORT ON INVESTIGATION OF RIVER POLLUTION AND WATER SUPPLIES.

BY HERBERT E. SMITH, M.D.

The investigation of water supplies during the past year has been under the direction of a committee of the State Board of Health consisting of the President, Prof. William H. Brewer, Mr. T. H. McKenzie and Dr. E. K. Root. The analyses have been made in the sanitary laboratory of the Medical Department of Yale University by the chemist, with the assistance of I. F. Scofield, B.A.

The analyses have included the regular examination at stated intervals of public water supplies; the examination from time to time of effluents from several sewage purification works; the analysis of suspected water supplies, directed by Mr. George C. Ham as a part of the work of the sanitary examination of summer hotels and shore resorts; and the analyses of samples of water supplies, mostly wells and springs, suspected of being dangerous to the public health, and made at the request of town health officers by the order of the county health officers, or of the State Board of Health.

The routine examination of the water supplied to our cities and villages by public works and private companies is one of the important services which the Board of Health is rendering to the State. For the publication of the results of these analyses serve as a means of comparison of the water supply of different places, and thus acts as a stimulus to promote the improvement of those supplies from which the analytical showing is unfavorable. Further, the monthly reports of the analyses which are sent to the officers of the water works, and the private advice which can be given from time to time aids in the efforts which these officers may be making to improve their supplies.

It is desirable that there should be on record analyses of samples taken at least as frequently as once a month throughout a period of one year. After thus determining the general character of a given supply, a less complete analysis covering the essential ingredients will suffice to show its variations, and the interval between examinations may be made somewhat longer. The number of analyses which can be made in any one year is

very limited, but by pursuing this plan the Board will be able to exert a very considerable influence toward the betterment of our public water supplies.

During the past year monthly chemical analyses have been made of the public water supplies of the following places: Danielson, Farmington, Jewett City, New Canaan, Norfolk, Plainville, Shelton, and Windsor. Bi-monthly analyses have been made of samples taken from the following places: Norwalk, Southington, South Norwalk, and Thomaston. In all cases the samples have been taken from the water mains in such a way as to indicate the character of the water actually served at the time.

The analyses which have been made of sewage effluents during the past year have been in connection with the inspection of the sewage purification works made by the inspector for the State Board of Health. The experience of the past has shown that however well designed sewage purification works may be, their object will not be accomplished unless they are carefully and intelligently operated. The inspection of these plants by some central authority is, therefore, of much importance. It has been possible during the past year to make but few analyses of this class and, therefore, the times when the samples were taken were chosen so as to show the result of the operation of the purification works at different times of the year. The results obtained suggest strongly that more attention should be given to the operation of some of these plants. It is desirable that proper arrangements should be made at each purification plant for the collection of representative samples, and that these should be taken from all plants operating in the State, and that the result of the analyses of these should be published.

Although a very large proportion of the population of the State is now furnished with water from some public works, there is a very considerable proportion depending upon wells and springs. These sources are notably subject to contamination, and it is very desirable that they should be examined and the use of contaminated supplies discontinued. On account of the very large number of wells, a general examination of them throughout the State is impracticable; therefore, the present plan of the examination of those which attract the attention of town health officers throughout the State, and of those which are suspected

by the State inspector of hotels and summer resorts, is of special importance, as tending to eliminate at least the most dangerous ones.

During the past year chemical and bacteriological analyses have been made of a considerable number of such supplies. In each case a report is made as soon as the analysis is finished, either directly to the town health officer, or to the inspector, and furnishes a basis for immediate action by him where such action is found necessary. The result of the analyses of this class made during the year have been grouped into two tables and are to be found in the following pages of this report. For further information concerning the drinking water supplies of the summer hotels and resorts, see the report of the inspector, Mr. George C. Ham. One noticeable feature is the frequency with which tests for the presence of the colon bacillus have given positive results. In considering these results it must be remembered that most of the tests have been made during the warm months, and that many of the samples have been taken from open shallow wells or springs where they have been subjected to contamination by dust from roadways or barnyards, and, therefore, that the importance of this test is to be determined by a knowledge of the surroundings of the source of the water in each case.

The methods used in the examinations have been the same as in former years. Special attention is called, however, to the figures representing the color and turbidity. The color determinations refer to the now commonly recognized platinum color scale, in which the reading 10 is the same as 0.10 in the older ammonia scale. The figures representing the turbidity refer to the silica scale and represent the number of milligrams of very finely divided silica which, suspended in one liter of water, would give the same turbidity as that shown by the sample.

ANALYSES OF DANIELSON WATER SUPPLY.

The samples were furnished by Mr. George S. Brown, Secretary of the Crystal Water Co., and were taken from a tap in the borough. Results of three previous analyses will be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			NITROGEN OF					Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.	Chlorine.	Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3320	Feb. 15	0	22	33.0	19.0	14.0	2.30	.002	.070	.001	.08	8.	2.85
3343	Mar. 10	2	30	29.0	14.5	14.5	1.80	.002	.146	.001	.14	5.	4.65
3345	Apr. 2	0	25	28.0	16.5	11.5	1.90	.004	.074	.002	.07	6.	2.60
3362	May 3	2	30	31.0	20.0	11.0	1.70	.018	.108	.002	.07	6.	3.30
3381	June 6	2	30	34.0	16.5	17.5	2.40	.002	.134	.002	.07	10.	3.20
3395	July 1	1	18	37.0	22.0	15.0	2.30	.006	.096	.001	.03	11.	2.85
4012	Aug. 3	0	18	44.5	24.5	20.0	2.70	.006	.110	.001	.08	12.	3.35
4054	Sept. 8	1	23	43.0	23.0	20.0	2.80	.006	.122	.001	.03	13.	4.15
4091	Oct. 6	1	24	43.0	23.0	20.0	2.40	.010	.124	.002	.03	11.	4.70
4121	Nov. 7	1	25	37.5	20.5	17.0	2.80	.006	.104	.003	.04	10.	3.70
4146	Dec. 1	1	22	41.0	26.5	14.5	2.60	.012	.168	.003	.05	9.	4.05
Average...		1	24	36.5	20.5	16.0	2.34	.007	.117	.002	.06	9.	3.58

REMARKS.—The sediment was described as much in the May sample, and as scanty in the others. The odor was described as vegetable and oily in April, and slight, vegetable, mouldy in the other samples.

ANALYSES OF FARMINGTON WATER SUPPLY.

The samples were furnished by Mr. A. R. Wadsworth, Secretary, and were taken from a tap in the village. Results of three previous analyses may be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity. Color.		RESIDUE ON EVAPORATION.				NITROGEN OF					Alkalinity as CaCO ₃	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.	Chlorine.	Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.			
3322	Feb. 17	2	18	94.0	72.5	21.5	1.80	.074	.126	.005	.20	67.	2.55	
3336	Mar. 9	4	30	57.0	37.0	20.0	1.70	.006	.150	.002	.08	30.	3.95	
3347	Apr. 4	3	6	78.0	57.0	21.0	1.50	.012	.118	.002	.05	51.	1.95	
3363	May 4	4	20	69.0	48.5	20.5	1.10	.008	.142	.002	.04	42.	2.40	
3385	June 6	5	25	94.0	71.5	22.5	1.00	.006	.208	.002	.05	62.	3.35	
3396	July 1	3	17	90.5	71.5	25.0	.90	.022	.262	.001	.03	61.	4.40	
4020	Aug. 3	5	24	68.0	23.0	45.0	1.50	.312	.654	.007	.05	56.	7.70	
4055	Sept. 8	7	25	116.5	70.0	46.5	1.90	.114	.662	.016	.10	56.	7.35	
4086	Oct. 6	5	17	108.0	74.0	34.0	1.40	.018	.388	.001	.09	64.	5.05	
4122	Nov. 7	10	12	107.0	76.0	31.0	1.60	.018	.338	.002	.07	68.	4.40	
4142	Dec. 1	4	12	111.0	86.5	24.5	1.70	.046	.400	.002	.07	67.	4.65	
Average...		5	19	90.8	62.5	28.3	1.46	.058	.313	.004	.07	57.	4.34	

REMARKS.—The sediment was described as considerable in the August, September, and October samples, and small or scanty in the others. The odor was distinct in six of the samples, and slight in the others, and vegetable in character.

ANALYSES OF JEWETT CITY WATER SUPPLY.

The samples were furnished by Mr. A. A. Young, Superintendent, and were taken from a tap in the borough. Results of three previous analyses may be found in the Board of Health Report for 1898. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3331	Feb. 26	1	60	36.5	21.5	15.0	2.50	.120	.122	.001	.10	8.	3.25
3337	Mar. 8	1	45	28.5	16.5	12.0	2.50	.130	.116	.002	.04	8.	2.40
3348	Apr. 4	1	25	26.5	14.5	12.0	2.10	.028	.080	.001	.03	7.	1.80
3364	May 4	2	25	25.0	13.5	11.5	2.00	.006	.112	.002	.03	6.	2.15
3380	June 6	2	20	26.5	12.5	14.0	2.30	.006	.166	.001	.05	6.	2.05
3397	July 1	2	23	32.0	18.5	13.5	2.70	.020	.128	.002	.04	8.	2.35
4026	Aug. 10	1	30	36.5	21.5	15.0	2.40	.006	.192	.002	.06	8.	3.60
4056	Sept. 8	2	25	36.5	16.5	20.0	2.70	.016	.186	.001	.03	8.	3.05
4099	Oct. 6	3	18	32.5	16.5	16.0	2.50	.014	.194	.001	.04	8.	3.00
4123	Nov. 7	5	20	34.5	17.0	17.5	2.60	.006	.198	.003	.04	8.	3.95
4147	Dec. 1	5	22	34.0	16.0	18.0	2.70	.006	.278	.005	.06	7.	3.90
Average..		2	28	31.7	16.8	14.9	2.45	.032	.161	.002	.05	7.	2.86

REMARKS.—The sediment was described as small and scanty, and the odor as distinct, oily in May, and as distinct or slight, vegetable, in the other samples.

ANALYSES OF NEW CANAAN WATER SUPPLY.

The samples were furnished by Mr. L. M. Munroe, and were taken from a tap in the borough. Results of three previous analyses will be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃	Oxygen Consumed.		
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid ammonia not filtered.	Nitrites.	Nitrates.				
3321	Feb. 15	1	55	49.5	30.5	19.0	3.00	.018	.116	.001	.15	18.	5.60		
3338	Mar. 9	20	30	33.0	19.0	14.0	2.00	.018	.156	.000	.05	9.	4.25		
3354	Apr. 4	1	40	39.5	23.5	16.0	2.10	.008	.116	.001	.09	11.	3.75		
3367	May 4	1	50	44.0	25.0	19.0	2.00	.016	.150	.001	.08	13.	5.25		
3382	June 6	1	55	47.0	25.0	22.0	1.80	.006	.178	.002	.06	17.	5.90		
3398	July 1	3	35	58.0	32.0	26.0	1.70	.104	.230	.001	.03	24.	7.00		
4021	Aug. 3	3	30	63.0	33.5	29.5	1.70	.182	.484	.002	.07	19.	7.50		
4057	Sept. 8	3	22	62.5	27.5	35.0	2.10	.024	.274	.001	.05	18.	5.95		
4092	Oct. 6	1	36	53.0	33.0	20.0	2.20	.020	.212	.001	.12	19.	5.50		
4124	Nov. 7	3	50	60.5	36.5	24.0	3.30	.032	.226	.003	.15	16.	7.60		
4148	Dec. 1	3	55	55.0	33.5	21.5	3.10	.044	.268	.004	.05	13.	7.25		
Average..				4	42	51.4	29.0	22.4	2.27	.043	.219	.003	.08	16.	5.96

REMARKS.—The sediment was described as considerable in the July, August and September samples, and scanty in the others. The odor was distinct, vegetable in July, August and September samples, and slight vegetable or none in the others.

ANALYSES OF NORFOLK WATER SUPPLY.

The samples were furnished by Mr. Edmund Brown, Secretary, and were taken from tap in the village. Results of three previous analyses may be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3328	Feb. 17	0	22	30.5	16.5	14.0	.90	.006	.118	.000	.08	16.	3.10
3339	Mar. 9	0	30	32.5	20.5	12.0	.80	.004	.120	.001	.06	15.	3.60
3352	Apr. 4	1	20	37.0	21.0	16.0	.70	.004	.098	.001	.06	13.	2.80
3360	May 4	1	15	33.5	19.5	14.0	.70	.012	.128	.003	.09	13.	2.60
3379	June 6	2	25	36.0	18.5	17.5	.90	.002	.120	.001	.00	16.	2.75
3399	July 1	1	12	37.0	21.5	15.5	.80	.012	.132	.001	.03	18.	2.75
4013	Aug. 3	1	12	43.0	23.5	19.5	.90	.012	.128	.001	.03	19.	2.55
4058	Sept. 8	1	12	39.0	22.0	17.0	.90	.002	.122	.001	.04	19.	2.35
4093	Oct. 6	2	13	35.5	19.0	16.5	.60	.010	.132	.001	.03	18.	3.25
4125	Nov. 7	1	12	36.0	19.0	17.0	.90	.010	.120	.002	.06	17.	2.75
4141	Dec. 1	1	15	42.5	30.0	12.5	.60	.014	.126	.001	.03	17.	2.45
Average...		1	17	36.6	21.0	15.6	.79	.008	.122	.001	.05	17.	2.81

REMARKS.—The sediment was considerable in the July sample, and scanty in the others. The odor was distinct, vegetable in May, and slight or none in the other samples.

ANALYSES OF NORWALK WATER SUPPLY.

The samples were furnished by Mr. Frederick Buckley, Secretary, and were taken from a tap in the city. Results of former monthly analyses will be found in the Board of Health Reports for 1894 and 1900. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
					Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3327	Feb. 17	1	35	2.30	.016	.092	.002	.10	16.	3.50
3349	Apr. 4	3	40	2.20	.012	.116	.002	.05	10.	3.80
3384	June 6	2	55	1.70	.010	.172	.002	.08	18.	6.10
4022	Aug. 3	1	23	2.10	.018	.204	.001	.06	22.	4.25
4090	Oct. 6	2	27	2.40	.012	.192	.002	.05	18.	6.10
4145	Dec. 1	2	24	3.00	.014	.224	.003	.07	16.	5.20
Average....		2	34	2.28	.014	.167	.002	.07	17.	4.82

REMARKS.—The sediment in the August sample was considerable, in the others it was small or scanty. The odor was marked in the August sample and slight, vegetable in the others.

ANALYSES OF PLAINVILLE WATER SUPPLY.

The samples were furnished by Mr. R. C. Usher, Secretary, and were taken from a tap on West Main street. Results of three previous analyses may be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3325	Feb. 17	2	20	74.5	49.5	25.0	1.70	.094	.234	.030	.30	37.	3.80
3340	Mar. 9	3	25	58.5	36.0	22.5	1.60	.042	.272	.007	.19	34.	3.25
3355	Apr. 4	5	25	50.5	28.0	22.5	1.40	.002	.214	.002	.05	30.	2.55
3365	May 4	3	5	57.0	39.0	18.0	1.30	.012	.224	.003	.05	30.	2.50
3378	June 6	5	25	55.5	32.5	23.0	2.20	.020	.282	.002	.10	29.	2.85
4000	July 1	6	12	62.5	37.5	25.0	1.00	.070	.522	.003	.07	34.	5.20
4014	Aug. 3	8	20	69.0	39.5	29.5	1.50	.028	.272	.001	.07	35.	3.75
4063	Sept. 9	12	28	78.0	38.0	40.0	1.80	.012	.350	.001	.03	34.	3.25
4087	Oct. 6	6	16	81.5	56.5	25.0	1.20	.066	.366	.005	.07	40.	4.10
4118	Nov. 7	2	12	88.5	56.0	32.5	1.40	.008	.286	.002	.04	36.	3.15
4143	Dec. 1	2	10	69.0	48.5	20.5	1.40	.024	.346	.000	.26	34.	3.30
Average..		5	18	67.7	41.9	25.8	1.50	.034	.306	.005	.11	34.	3.43

REMARKS.—The sediment was described as large in May, June and July, and as small in the other samples. The odor was distinct in seven of the samples and was vegetable in character.

ANALYSES OF SHELTON WATER SUPPLY.

The samples were furnished by Mr. Brinsmade, Secretary, and were taken from a tap in the borough. Results of three previous analyses may be found in the Board of Health Report for 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3324	Feb. 17	4	35	33.0	20.5	12.5	2.70	.048	.096	.001	.20	8.	3.00
3341	Mar. 9	30	40	39.0	23.5	15.5	2.20	.032	.158	.001	.10	5.	3.95
3353	Apr. 4	15	35	36.0	21.5	14.5	2.20	.022	.110	.001	.15	7.	3.55
3366	May 4	2	35	33.5	22.0	11.5	2.10	.014	.120	.002	.08	8.	3.30
3389	June 13	15	65	42.0	24.0	18.0	2.50	.016	.140	.001	.09	13.	4.20
4001	July 1	4	30	46.5	27.5	19.0	3.00	.004	.140	.001	.08	13.	4.30
4015	Aug. 3	4	45	48.5	25.0	23.5	2.70	.074	.216	.001	.06	12.	4.40
4059	Sept. 8	3	35	47.5	27.5	20.0	2.60	.022	.194	.001	.06	13.	4.20
4088	Oct. 6	5	28	45.0	29.0	16.0	2.50	.080	.182	.001	.07	10.	4.10
4119	Nov. 7	10	30	44.0	25.0	19.0	3.60	.026	.248	.002	.03	9.	4.65
4140	Dec. 1	7	28	49.0	31.5	17.5	3.40	.034	.192	.001	.07	8.	5.25
Average..		9	37	42.2	25.2	17.0	2.68	.034	.163	.001	.09	10.	4.08

REMARKS.—The sediment was described as considerable in four of the samples, and small in the others. The odor was distinct in five, and slight, vegetable or mouldy in the others.

ANALYSES OF SOUTHTON WATER SUPPLY.

The samples were taken under the direction of Mr. T. H. McKenzie and were taken from a tap in the borough. Results of former monthly analyses will be found in the Board of Health Report for 1894. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	Chlorine.	NITROGEN OF				Alkalinity as CaCO_3	Oxygen Consumed.
					Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3329	Feb. 18	1	25	2.00	.032	.070	.001	.05	6.	2.55
3350	Apr. 4	1	20	1.60	.006	.060	.002	.06	4.	1.80
3387	June 7	1	25	1.50	.006	.122	.002	.06	8.	2.45
4017	Aug. 3	1	20	1.70	.006	.122	.001	.04	11.	2.15
4094	Oct. 6	0	14	1.80	.002	.086	.001	.03	9.	2.40
4139	Dec. 1	1	18	2.10	.014	.082	.001	.04	6.	2.55
Average....		1	20	1.78	.011	.090	.001	.05	7.	2.32

REMARKS.—The sediment was described as scanty or none, and the odor as slight, vegetable, or none.

ANALYSES OF SOUTH NORWALK WATER SUPPLY.

The samples were furnished by Mr. John W. Drake, and were taken from a tap connected with a twelve inch main in the city. Results of former monthly analyses will be found in the Board of Health Report in 1897. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	Chlorine.	NITROGEN OF				Alkalinity as CaCO_3	Oxygen Consumed.
					Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3326	Feb. 17	5	28	3.00	.036	.142	.007	.15	13.	4.00
3346	Apr. 2	5	25	2.10	.026	.148	.002	.07	10.	3.05
3383	June 6	10	35	2.30	.014	.188	.002	.10	10.	2.55
4018	Aug. 3	10	12	3.40	.004	.274	.001	.09	15.	3.05
4095	Oct. 6	20	21	2.20	.050	.662	.001	.07	12.	5.90
4149	Dec. 1	5	18	2.60	.216	.378	.004	.17	12.	4.40
Average....		9	23	2.60	.058	.299	.003	.11	12.	3.81

REMARKS.—The sediment was described as large, green in the October sample, considerable in the August sample, and small in the others. The odor was described as slight in the April sample, and as distinct or marked, vegetable in the others.

ANALYSES OF THOMASTON WATER SUPPLY.

The samples were furnished by Mr. F. I. Roberts, Secretary, and were taken from a tap in the village. Results of former monthly analyses will be found in the Board of Health Reports for 1891 and 1894. Figures indicate parts per million.

No.	Date, 1904.	Turbidity.	Color.	Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
					Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3330	Feb. 18	2	35	1.90	.082	.204	.003	.07	11.	5.45
3358	Apr. 12	4	30	1.10	.000	.132	.001	.04	5.	2.80
3386	June 6	5	45	1.20	.002	.270	.003	.04	8.	5.40
4019	Aug. 3	8	30	1.40	.228	.490	.000	.04	10.	7.75
4096	Oct. 6	3	22	1.10	.314	.334	.001	.06	11.	5.75
4150	Dec. 1	1	20	1.40	.192	.340	.004	.12	7.	4.90
Average....		4	30	1.35	.136	.295	.002	.06	7.	5.34

REMARKS.—The sediment was described as large in the August sample, and as small in the others. The odor was marked, oily in the October sample, and distinct, vegetable in the others.

ANALYSES OF WINDSOR WATER SUPPLY.

The samples were furnished by Mr. N. W. Hayden, President of the Water Company, and were taken from a tap at the office of the company. Results of three previous analyses may be found in the Board of Health Report for 1897.

No.	Date, 1904.	Turbidity.	Color.	RESIDUE ON EVAPORATION.				NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
				Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.	Chlorine.	Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3323	Feb. 17	1	10	83.0	67.0	16.0	3.80	.016	.060	.002	4.00	20.	.95
3342	Mar. 9	0	10	67.5	42.5	25.0	3.40	.002	.082	.002	2.00	16.	1.95
3351	Apr. 4	0	2	72.0	57.5	14.5	3.40	.000	.046	.001	3.20	18.	.60
3368	May 4	0	1	70.0	56.0	14.0	3.10	.000	.066	.000	2.40	19.	.70
3377	June 6	1	2	67.0	51.0	16.0	2.70	.002	.060	.002	2.20	19.	.85
4002	July 1	3	10	97.5	83.0	14.5	3.50	.008	.092	.002	5.60	27.	1.75
4016	Aug. 3	2	11	85.0	70.0	15.0	3.60	.008	.074	.001	1.40	26.	2.25
4060	Sept. 8	0	6	84.5	57.0	27.5	3.20	.000	.046	.001	1.50	22.	.90
4089	Oct. 6	1	6	73.5	63.5	10.0	3.00	.002	.064	.000	1.60	22.	.70
4120	Nov. 7	0	5	72.0	59.5	12.5	3.40	.002	.036	.001	2.80	22.	.50
4144	Dec. 1	2	6	85.5	75.5	10.0	3.60	.004	.118	.001	4.00	20.	.65
Average..		1	11	77.9	62.0	15.9	3.34	.004	.068	.001	2.79	21.	1.07

REMARKS.—The sediment was described as large in June, considerable in September and November, and scanty in the other samples. The odor was slight, vegetable in August and September, and none in the other samples.

EXAMINATION OF EFFLUENTS FROM SEWAGE FILTERS.

The sample of sewage effluents were collected by Mr. George C. Ham, or were taken under his direction.

One sample was taken from the sewage works at South Manchester, but the series was not continued as the plant was not in continuous operation.

The samples from Lakeville were taken from the disposal plant of the Lakeville School for Imbeciles, one sample being taken from the septic tank and the other after the sewage had passed through the filter beds.

RESULTS OF CHEMICAL EXAMINATIONS OF EFFLUENTS FROM SEWAGE FILTERS.

Figures indicate Parts per Million.

EFFLUENT FROM BRISTOL SEWAGE FILTERS.

No.	Date, 1904.	Turbidity.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
			Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3333	Feb. 26	20	97.0	74.0	23.0	11.00	2.100	.840	.050	1.70	24.	1.80
3372	May 10	5	114.0	86.0	28.0	16.50	1.800	.230	.050	1.60	26.	1.75
3391	June 20	5	221.5	182.5	39.0	26.50	3.608	.482	.070	1.90	20.	3.90
4072	Sept. 14	7	302.5	263.5	39.0	68.00	2.640	.364	.016	1.50	5.	2.00
4098	Oct. 7	2	112.5	94.5	18.0	13.00	1.594	.108	.008	1.50	2.	.90
4133	Nov. 15	0	158.0	140.5	17.5	14.00	.860	.138	.016	10.00	0.	1.10
Average...		6	167.6	140.2	27.4	24.83	2.100	.360	.035	3.03	13.	1.90

REMARKS.—The sediment was small in the October and November samples and considerable or much in the others. The odor was slight to distinct, musty or earthy.

EFFLUENT FROM DANBURY SEWAGE FILTERS.

No.	Date, 1904.	Turbidity.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.
			Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
3332	Feb. 25	25	268.0	151.5	116.5	21.00	2.700	2.500	.150	1.80	98.	4.90
3371	May 10	1	360.0	228.0	132.0	24.50	3.400	.502	.060	26.40	73.	3.60
Bed No. 5.												
3390	June 20	0	223.0	190.0	33.0	45.50	.302	.134	.006	5.40	71.	2.10
4061	Sept. 8	1	276.0	244.5	31.5	43.50	.028	.182	.004	1.20	136.	3.20
4097	Oct. 6	1	246.0	199.5	46.5	35.00	.010	.268	.005	14.00	50.	3.90
4132	Nov. 15	0	192.5	174.5	18.0	23.00	2.530	.230	.001	2.10	106.	2.65
Average.....		5	260.9	196.0	62.9	32.08	1.495	.636	.038	8.48	89.	3.39

REMARKS.—The sediment was described as much in the February sample, and scanty or small in the others. The odor was marked, musty in the February sample, and slight or none in the others.

EFFLUENT FROM MERIDEN SEWAGE FILTERS.

No.	Date, 1904.	Turbidity.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO ₃ .	Oxygen Consumed.	
			Total at 100° C.	Non-Volatile. Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.			
3319	Feb. 9	3	204.0	185.0	19.0	24.50	.012	.074	.001	10.20	40.	1.40	
3373	May 10	0	221.0	150.0	71.0	26.50	.240	.190	.008	3.50	46.	16.20	
3392	June 20	0	197.5	175.5	22.0	35.50	.346	.142	.040	4.10	48.	1.40	
4062	Sept. 8	1	196.0	180.0	16.0	42.50	.248	.094	.004	7.00	62.	1.35	
4100	Oct. 10	0	213.5	184.5	29.0	32.00	.334	.122	.012	4.90	67.	1.15	
4134	Nov. 16	0	204.0	187.5	16.5	34.00	.426	.102	.003	4.00	64.	1.20	
Average..			1	206.0	177.0	28.9	32.50	.268	.121	.011	5.61	54.	3.78

REMARKS.—The sediment was described as considerable in the February sample, and as small or scanty in the others. The odor was distinct, musty in the June and September samples, and was slight or none in the others. The color varied from 2 to 10.

SEWAGE AND EFFLUENT. SEPTIC TANK AND FILTER. SCHOOL FOR IMBECILES, LAKEVILLE.

No.	Date, 1904.	Turbidity.	RESIDUE ON EVAPORATION.			Chlorine.	NITROGEN OF				Alkalinity as CaCO_3 .	Oxygen Consumed.
			Total at 100° C.	Non-Volatile, Mineral.	Volatile, Organic.		Free Ammonia, not filtered.	Albuminoid Ammonia, not filtered.	Nitrites.	Nitrates.		
4135	Nov. 25	60	392.0	195.0	197.0	39.50	44.000	5.000	.000	0.00	250.	50.00
4136	Nov. 25	30	341.0	211.0	130.0	40.50	21.000	3.375	.080	6.00	140.	29.20

REMARKS.—The sediment in the sample from the septic tank, No. 4135, was described as considerable, light, flocculent, and the odor marked, disagreeable. The sediment in the sample of effluent No. 4136 was very scanty, and the odor distinct, disagreeable. In a sample of effluent taken on November 21 there were about 4,000 bacteria per cubic centimeter, and many which gave the reactions of the colon bacillus.

RESULTS OF ANALYSES OF DRINKING WATER ORDERED BY HEALTH OFFICERS. *The figures indicate parts per million.*

No.	Date.	Location.	Marked.	Tur- bidity.	Color.	Solids.	Chlorine	NITROGEN OF			Oxygen Con- sumed	Hard- ness.	Bacteria per c. c.	Colon Bacilli.	
								Free Am- monia.	Nitrites.	Nitrates					
1903															
3304	Dec. 28	Norwalk	City Water	3	44	45.0	2.70	.018	.148	.06	5.70	16.	1,400	Pos.	
3305	" 30	South Norwalk	City Water	3	25	32.5	2.70	.060	.222	.06	4.40	13.	200	Pos.	
3306	" 30	Plainfield.	Well—Plainfield Hotel	1	2	491.0	48.50	.002	.104	.012	25.20	82.	2,000	Pos.	
1904															
3307	Jan. 9	Tolland	" Tolland St.	1	0	79.5	4.40	.000	.052	.003	1.20	37.	715	Neg.	
3308	" 11	Norwalk	" Foster Park, E. Norwalk	1	0	75.5	7.50	.016	.058	.004	1.00	33.	450	Neg.	
3309	" 11	Norwalk	" 15 West Main St.	1	0	193.5	15.50	.022	.082	.001	.38	1.00	86.	Pos.	
3310	" 15	South Norwalk	No. 1—Dam near Intake.	3	25	40.0	3.30	.114	.364	.003	6.25	13.	70	Pos.	
3311	" 15	South Norwalk	No. 2—Above lower dyke	5	30	45.0	3.30	.092	.388	.003	7.80	15.	44	Neg.	
3312	" 15	South Norwalk	No. 3—Above upper road	3	30	45.0	3.20	.114	.320	.003	5.25	16.	165	Neg.	
3313	" 15	South Norwalk	No. 4—Rock Lake at outlet.	2	45	42.5	2.70	.070	.148	.002	5.80	15.	360	Neg.	
3314	" 16	Norwalk	Tap—44 Wall St., Norwalk	2	35	42.0	2.50	.018	.154	.002	4.00	17.	250	Neg.	
3315	" 16	Windham	Well—Babcock Hill.	0	0	82.0	9.50	.000	.026	.001	2.90	60	43.	21	Neg.
3316	" 16	Bridgeport.	" Fairfield Ave.	3	10	150.0	10.00	.006	.084	.004	3.00	150	65.	150	Pos.
3317	Feb. 3	Lebanon	" "	1	0	38.5	1.80	.000	.024	.000	.03	50	13.	100	Neg.
3318	" 5	Norwich	" Taftville	0	0	355.5	82.00	.028	.074	.008	22.00	165	67.	425	Pos.
3319	Mar. 4	Waterbury	Spring—Scoville Mfg. Co.	1	0	169.5	15.50	.004	.046	.010	10.00	55	68.	796	Neg.
3344	" 29	Norwalk	Well—Wolfpit Hill	1	3	61.5	4.20	.000	.040	.001	1.60	40	19.	440	Neg.
3350	April 7	Plainfield	" Lafayette House	0	2	422.0	47.50	.036	.082	.040	30.00	75	105.	3,500	Neg.
3357	" 7	Thomaston	Spring—Judson St.	1	3	34.0	2.90	.001	.042	.000	.25	45	17.	6,000	Pos.
3359	" 19	Preston	Well—Near Norwich Road	5	10	49.5	4.00	.052	.066	.007	.15	27.	9,000	Neg.	
3360	" 21	Thomaston	Spring—North part of Village	0	0	88.5	8.50	.000	.036	.000	4.00	30	46.	27	Neg.
3361	" 26	Plainfield	Well—Plainfield House	0	2	462.5	46.50	.072	.098	.025	30.00	115	122.	325	Neg.
3370	May 9	Thomaston	Spring—Judson St.	0	0	39.0	3.70	.004	.044	.000	.07	45	13.	500	Neg.
3374	" 17	Norwich	Well—Taftville	0	2	203.0	34.00	.002	.042	.002	11.50	40	61.	325	Neg.
3375	" 23	Jewett City	Spring	0	2	30.5	2.10	.000	.032	.002	.05	8.	1,900	Neg.	
3376	June 3	Lisbon	Well—Round Hill Farm.	2	2	258.0	52.00	.032	.052	.002	11.20	35	58.	850	Neg.
3388	" 7	Redding	" Ridge	5	3	346.5	10.50	.022	.084	.005	.09	150	180.	15,000	Pos.
3393	" 21	Unionville	Spring	0	2	66.5	2.00	.016	.028	.007	.58	38.	....	....	....
3394	" 22	Roxbury	Well—South St. near Center	0	3	79.5	3.90	.022	.056	.001	3.45	40	38.	225	Pos.
4003	July 6	West Haven	Well—	2	6	114.0	13.50	.012	.030	.002	3.00	50.	50.	825	Pos.
4004	" 7	Stafford Springs.	" Stafford Hollow	1	0	61.0	4.40	.004	.046	.001	1.30	60	23.	1,225	Pos.
4010	" 20	Bridgeport.	" 1171 Fairfield Ave.	0	6	220.5	21.00	.020	.072	.001	10.00	70	78.	290	Pos.
4011	" 26	West Haven	" 286 Campbell Ave.	0	1	172.0	31.50	.086	.048	.030	8.00	80	85.	220	Neg.
4023	Aug. 4	Woodmont	Spring—Edge of Golf Links	0	1	60.0	8.00	.040	.072	.000	.20	75	30.	15,800	Pos.

RESULTS OF ANALYSES OF DRINKING WATER ORDERED BY HEALTH OFFICERS. *The figures indicate parts per million.*

No.	Date.	Location.	Marked.	Tur- bidity.	Color.	Solids.	Chlorine	NITROGEN OF				Oxygen Con- sumed.	Hard- ness.	Bacteria per c. c.	Colon Bacilli.
								Free Am- monia.	Albumi- noid Am- monia.	Nitrates.	Nitrates.				
4024	Aug. 9	Preston	Well—Fort Point	6	12	77.5	3.90	.018	.160	.001	.04	.85	41.	3,375	Pos.
4036	" 18	Naugatuck	" Dunham Hosiery Co.	0	0	95.8	7.50	.000	.020	.002	.80	.30	57.	120	Pos.
4041	" 29	Wallingford	"	1	7	85.0	3.70	.004	.060	.080	.21	1.40	63.	Innumerable	Neg.
4042	" 20	Norwich	Taftville Reservoir	7	55	51.0	3.30	.018	.258	.000	.05	4.20	22.	482	....
4043	" 29	Norwich	"	1	23	33.5	3.50	.030	.238	.002	.03	3.90	6.	467	....
4044	" 29	Bridgeport	Well—2676 Main St.	0	2	536.5	50.50	.014	.134	.024	32.00	1.30	192.	3,300	Pos.
4048	Sept. 1	East Lyme	" Crescent Beach.	1	0	121.0	22.00	.000	.044	.002	3.10	.65	34.	....	....
4049	" 2	Ridgefield	Spring—North Ridgefield	2	9	143.5	7.00	.170	.084	.005	1.30	.20	104.	890	Pos.
4050	" 5	Lebanon	Well—	2	6	109.5	19.50	.000	.028	.004	2.50	.65	49.	194	Pos.
4051	" 4	Woodmont	" Golf Links.	0	5	150.0	13.50	.000	.062	.004	1.90	.80	53.	1,165	Pos.
4053	" 8	New Britain	Shuttle Meadow	10	16	54.5	2.10	.028	.390	.003	.03	3.80	22.	1,500	Neg.
4064	" 9	Redding	Well—Georgetown	0	0	79.5	9.50	.000	.042	.002	.82	.35	42.	180	Pos.
4065	" 9	Naugatuck	Mulberry Hill Reservoir	10	28	51.5	2.00	.002	.338	.001	.03	5.95	10.	128	Pos.
4066	" 9	Naugatuck	Public Supply	3	18	39.5	1.90	.004	.146	.001	.07	3.05	12.	268	Pos.
4067	" 13	Madison	Well—Boston St.	3	6	169.0	21.20	.110	.200	.007	2.50	2.00	138.	25	Neg.
4077	" 20	Lyme	" Main St.	5	8	334.5	75.00	.022	.084	.016	6.20	.90	64.	1,300	Pos.
4082	" 20	Naugatuck	" Dunham Hosiery Co.	1	0	....	5.80	.000	.014	.002	.90	.20	70.	15	Neg.
4084	" 23	Putnam	Public Supply	1	24	51.5	2.10	.008	.194	.002	.06	6.70	19.	234	Pos.
4085	Oct. 5	Naugatuck	Well—Beacon Valley	0	0	125.0	36.50	.018	.039	.008	6.00	.30	50.	235	Pos.
4101	" 11	Bridgeport	" Calderwood St.	0	0	305.0	43.00	.022	.056	.060	8.80	.55	160.	650	Pos.
4102	" 14	Sterling	" Village of Oneco	1	13	54.0	3.60	.006	.092	.001	.11	1.80	23.	109	Pos.
4103	" 14	Redding	" Redding Ridge	1	4	365.5	17.00	.020	.100	.002	.42	1.05	344.	900	Pos.
4107	" 17	North Canaan	Public Supply	4	10	120.5	.90	.002	.050	.001	.15	.50	102.	680	Pos.
4108	" 19	North Canaan	Spring—Central	0	2	336.0	6.40	.004	.048	.000	9.00	.30	300.	225	Neg.
4109	" 20	Norwich	" Alms House	0	3	49.0	7.00	.004	.026	.000	1.90	.20	20.	500	Neg.
4110	" 24	Kent	Well—Flanders District	1	13	418.0	23.00	.004	.048	.002	5.00	.50	396.	898	Pos.
4111	" 24	Madison	" Wall St.	40	2	149.0	10.00	.004	.106	.002	.52	1.75	68.	3,500	Neg.
4114	" 31	East Granby	" South part of town.	0	0	225.5	10.00	.000	.028	.001	2.90	.60	164.	553	Pos.
4115	Nov. 3	Norwich	Swamp—No. 2	2	35	65.5	6.00	.200	.320	.003	.06	5.35	18.	....	....
4116	" 3	Norwich	" No. 3	2	45	78.0	8.40	.030	.340	.002	.04	7.75	22.	....	....
4117	" 5	Trumbull	Well—Long Hill	5	15	128.5	10.40	.034	.082	.002	.14	1.05	83.	625	Pos.
4126	" 10	Greenwich	" King St. School	1	5	169.5	2.80	.088	.060	.015	1.20	.40	148.	120	Neg.
4127	" 11	Ellington	Well No. 1—West part of town.	0	5	207.5	30.00	.004	.060	.003	12.00	.50	62.	510	Pos.
4128	" 11	Ellington	" No. 2	0	5	156.0	48.00	.000	.072	.001	1.00	.55	19.	875	Neg.
4129	" 11	Harwinton	" Harwinton Center	1	0	149.5	22.00	.006	.072	.001	1.20	.65	68.	....	....
4130	" 12	Preston	" Norwich Hosp. for Insane.	3	6	85.0	3.40	.004	.026	.002	.00	.30	54.	518	Neg.
4131	" 15	Chatham	" East Hampton	0	0	451.5	56.00	.036	.042	.000	50.00	.65	101.	....	....

RESULTS OF THE ANALYSES OF SAMPLES OF DRINKING WATER FROM SUMMER HOTELS AND RESORTS. *The figures indicate parts per million.*

No.	Date.	Location.	Marked.	Turbidity.	Color.	Odor.	Chlorine	NITROGEN OF			Oxygen Consumed.	Hardness.	Bacteria per c.	Colon Bacilli.
								Free Ammonia.	Albuminoid Ammonia.	Nitrites.	Nitrates.			
4005	1904	Orange.	Well—Highland House.	0	2	None	16.5	.006	.036	.003	5.00	55.	....	...
4006	"	"	Waverly Grove.	7	7	Slight	19.5	.038	.076	.008	1.00	63.	....	...
4007	"	14 Branford	Breckenridge Restaurant.	1	1	None	13.5	.030	.118	.002	2.00	136.	....	...
4008	"	14 Branford	Edgewater House	0	5	Slight	345.0	.030	.052	.020	6.40	206.	....	...
4009	"	14 Branford	Double Beach House	0	3	Slight	47.5	.018	.004	.002	6.30	92.	....	...
4025	Aug. 9	West Haven	Cosey House.	9	8	None	15.5	.370	.100	.240	1.30	98.	numerable	Pos.
4027	"	11 Milford	Sea Breeze Hotel.	60	24	Marked	26.0	1.832	.996	.001	.03	47.	....	...
4028	"	17 East Lyme.	Stowe Cottage.	0	0	None	11.0	.008	.032	.000	.00	18.	164	Neg.
4029	"	17 East Lyme.	Dennison Cottage.	0	2	Slight	14.0	.002	.030	.000	.70	20.	397	Pos.
4030	"	17 East Lyme.	Ninegret House	0	0	None	36.0	.016	.038	.003	4.50	49.	1,300	Pos.
4031	"	17 East Lyme.	Crittenden's South Cottage	2	6	None	50.5	.016	.064	.007	4.20	44.	479	Pos.
4032	"	17 East Lyme.	Franklin House.	0	6	Slight	195.0	.658	.058	.200	10.00	104.	7,950	Neg.
4033	"	17 East Lyme.	Chase Cottage.	0	7	None	18.0	.042	.032	.010	2.10	34.	58	Pos.
4034	"	17 East Lyme.	Sharp Cottage.	0	4	Very slight	11.5	.036	.024	.009	.60	42.	....	...
4035	"	17 East Lyme.	White Beach House	0	0	None	15.0	.000	.028	.001	2.00	36.	....	...
4037	"	23 Branford	Money Island	9	0	None	202.5	.002	.050	.004	.80	59.	79	Neg.
4038	"	23 Branford	Island View Hotel.	1	3	Slight	33.5	.004	.084	.003	5.60	176.	4,500	Pos.
4039	"	23 Branford	Bay View Hotel	0	0	Slight	19.5	.022	.100	.010	8.00	256.	....	...
4040	"	23 Branford	Brainerd House	0	1	Slight	20.5	.004	.092	.002	6.00	175.	....	...
4045	"	30 Branford	Montowese House.	0	5	None	28.5	.000	.054	.001	2.00	74.	136	Pos.
4046	"	30 Branford	Owenego House.	0	2	None	21.5	.000	.034	.001	1.80	130.	31	Neg.

RESULTS OF THE ANALYSES OF SAMPLES OF DRINKING WATER FROM SUMMER HOTELS AND RESORTS. *The figures indicate parts per million.*

No.	Date.	Location.	Marked.	Turbidity.	Color.	Odor.	Chlorine	NITROGEN OF				Oxygen Consumed.	Hardness.	Bacteria per c. c.	Colon Bacilli.
								Free Ammonia.	Albuminoid Ammonia.	Nitrites.	Nitrates.				
4047	Aug. 31	Plainville	Spring—White Oak Park	0	0	None	5.4	.000	.034	.000	.20	.40	57.	407	Pos.
4052	Sept. 6	Groton	Well—Fort Griswold House	0	0	Slight	15.0	.038	.042	.008	2.30	.30	34.	....	Neg.
4068	" 14	Southington	Spring—Compounce	0	0	None	1.6	.000	.028	.000	.00	.45	10.	60	Pos.
4069	" 14	Old Saybrook	Well—Fairview Hotel	1	8	None	11.5	.004	.074	.001	.30	1.05	60.	700	Pos.
4070	" 13	Woodmont	" Merwin Point House	0	0	None	28.0	.000	.020	.000	.03	.10	136.	5	Neg.
4071	" 14	Milford	" Walnut Beach Grove	4	13	Slight	26.0	.004	.084	.001	.50	.65	48.	....	....
4073	" 15	Danbury	" Lake Kenovia	0	0	None	3.7	.000	.030	.016	.00	.30	140.	30	Pos.
4074	" 15	Darien	" Columbia Hotel	3	12	None	40.0	.030	.168	.007	9.00	2.60	152.	4,000	Pos.
4075	" 16	East Haven	" Momauguin	1	0	None	16.0	.000	.064	.001	.90	.45	56.	169	Neg.
4076	" 20	Madison	" Burrwood Cottage	0	3	None	10.0	.004	.024	.002	.33	.25	28.	38	Neg.
4078	" 20	Meriden	" No. 1, Hanover Park	1	3	Slight	16.5	.000	.024	.004	.02	.15	51.	10	Neg.
4079	" 20	Meriden	" No. 2, Hanover Park	4	0	Distinct	7.5	.070	.056	.080	1.60	.30	54.	57	Pos.
4080	" 20	Chatham	" Lake View House	1	5	None	11.0	.024	.046	.002	5.00	.50	53.	10	Neg.
4081	" 20	Chatham	" Camp Nopowog	1	0	Slight	2.8	.004	.054	.000	.25	.85	24.	1,350	Pos.
4083	" 20	Berlin	" Berlin Fair Grounds	5	0	Slight	7.0	.000	.014	.000	.04	.10	174.	131	Pos.
4104	Oct. 14	Prospect	" W. E. Clark	7	4	Distinct	2.5	.020	.064	.002	.60	.50	27.	2,500	Pos.
4105	" 14	Prospect	" Hitchcock	0	0	Slight	1.8	.000	.032	.002	.60	.10	17.	350	Pos.
4106	" 14	Prospect	" Pratt	1	6	None	23.0	.008	.036	.000	.95	.15	32.	....	....
4112	" 26	Oxford	" Roadway, Oxford House	0	5	Distinct	5.6	.002	.046	.000	.10	.45	34.	2,000	Neg.
4113	" 26	Oxford	" Oxford Inn	0	8	None	23.0	.038	.096	.003	1.00	1.70	57.	150	Pos.

REPORT ON THE INSPECTION OF PUBLIC SEWAGE DISPOSAL.

To the Honorable State Board of Health of Connecticut:

GENTLEMEN :—During the year I have made several inspections of the sewage disposal plants in the State and have found them being operated about the same as last year, except the South Manchester filter beds, which have not been used this year.

Few changes have been made in the old plants.

At Danbury and Bristol additional filter beds are being constructed.

The New Britain intermittent filtration beds, near Berlin, have recently been completed and a few are being operated experimentally.

The septic tank for the disposal of sewage from Manchester has been completed and has been in operation since early autumn. A description of this system is given elsewhere.

The city of Waterbury is at present making plans for sewage disposal near Platts Mills. Land is being condemned for the purpose, and work will be commenced at once on intercepting and outfall sewers. The method of disposal to be used has not yet been definitely decided but will probably be either by chemical precipitation or by septic tanks and filtration.

During the year six sets of samples of effluent were taken for analysis from the filtration beds at Meriden, Bristol and Danbury, and one set from the septic tank and filters at the Knight School at Lakeville. The results of these analyses are tabulated in the report of the State chemist, Dr. H. E. Smith. Samples were not taken from the other sewage disposal works, as there were either no underdrains or the underdrains were not easily accessible.

All the beds, when visited, were in good condition. The sludge was disposed of, and no odors sufficient to be objectionable to the neighborhood were noticed.

The manner in which the filter beds operated during the severe cold weather in February last is especially interesting. The temperature ranged about zero for several nights during the second week in February.

The filter beds at Meriden were visited on February 9th, and although the thermometer had not been higher than ten above zero for the twenty-four hours previous, the beds were as clean as at any time in summer, there having been no interruption of the regular routine of dosing and raking up sludge. The analysis of the effluent taken at this time shows that purification was being accomplished to a satisfactory degree.

At Bristol the sewage was allowed to flood the bed in use to a depth of about three feet. The surface had evidently frozen over, but the sewage had filtered away after the flow was changed to another bed and only a little ice along the margins was left.

At Danbury, where much surface water is allowed to enter the sewers, the sewage froze to a considerable depth before it could filter, and for a few days the flow had to be turned outside the beds. With a slight moderation in the weather, operation was resumed and the plant was soon in working order again.

This experience emphasizes the fact that with house sewage and proper care of the beds little trouble need be experienced with intermittent filtration in our climate on account of cold weather, but with the introduction of much surface water, trouble may be expected during severe cold.

While, as operated at present, the sewage disposal works in the State are apparently, in a way, accomplishing their purpose, namely the disposal of the sewage without danger or nuisance to any one, yet better results should be attained in some cases.

More care should be taken to distribute the flow over the entire bed, otherwise the lower parts are overworked to the detriment of the effluent. Also, in some of the smaller works, more frequent changes of the flow and consequently smaller doses of sewage would greatly improve the effluent.

It would be desirable to have the underdrains of all sewage disposal works arranged so that samples of the effluent can easily be obtained for analysis, and to continue regular analyses of the effluents.

Respectfully submitted,

GEORGE C. HAM,
Sanitary Inspector.

DEPARTMENT OF PUBLIC HEALTH.

STATE OF CONNECTICUT.

STATE BOARD OF HEALTH.

Term expires.

Prof. WILLIAM H. BREWER, Ph.D., New Haven, President... July 1, 1909
 THEODORE H. MCKENZIE, Civil Engineer, Southington July 1, 1907
 EDWARD K. ROOT, M.D., Hartford July 1, 1905
 HENRY G. NEWTON, Attorney at Law, New Haven July 1, 1905
 JOSEPH H. TOWNSEND, M.D., New Haven July 1, 1907
 ALBERT W. PHILLIPS, M.D., Derby July 1, 1909
 Prof. C. A. LINDSLEY, M.D., Secretary and member (*ex-officio*), New
 Haven. Appointed by the Board.

Office of the Secretary, 15 Elm Street, New Haven.

COUNTY AND TOWN OFFICIALS AND HEALTH OFFICIALS
OF THE CITIES AND BOROUGHES OF CONNECTICUT.

(Arranged in Alphabetical order by Counties.)

Names and P. O. address of the County Health Officers and of the Town Health Officers, arranged in alphabetical order by counties.

Also the Health Officers and Health Committees of the Cities and Boroughs, elected annually in accordance with their respective charters.

Place.	Name.	P. O. Address.
HARTFORD COUNTY	Daniel A. Markham	Hartford.
NEW HAVEN COUNTY ...	Carleton E. Hoadley	New Haven.
NEW LONDON COUNTY ..	Edwin W. Higgins	Norwich.
FAIRFIELD COUNTY	George E. Hill	Bridgeport.
WINDHAM COUNTY	George E. Hinman	Willimantic.
LITCHFIELD COUNTY	Frank W. Etheridge	Thomaston.
MIDDLESEX COUNTY	Wesley U. Pearne	Middletown.
TOLLAND COUNTY	Edward M. Yeomans	Andover.

HARTFORD COUNTY.

Daniel A. Markham, Esq., County Health Officer, Hartford.

AVON	John L. North, M.D.	Avon.
BERLIN	R. E. Ensign, M.D.	Berlin.
BLOOMFIELD	Henry C. Spring, M.D.	Bloomfield.
BRISTOL	H. D. Brennan, M.D.	Bristol.
BURLINGTON	John D. Luby,	Bristol, R. F. D. No. 3.
CANTON	W. H. Crowley, M.D.	Collinsville.
EAST GRANBY	Frank H. Dibble	East Granby.
EAST HARTFORD	F. H. Mayberry, M.D.	Burnside.
EAST WINDSOR	H. O. Allen, M.D.	Broad Brook.
ENFIELD	G. T. Finch, M.D.	Thompsonville.
FARMINGTON	J. B. Newton, M.D.	Farmington.
GLASTONBURY	C. G. Rankin, M.D.	Glastonbury.
GRANBY	R. B. Chatfield, M.D.	Granby.
HARTLAND	Edward A. Gaylord	Hartland.
MANCHESTER	M. S. Bradley, M.D.	South Manchester.
MARLBOROUGH	Willis W. Hall	Marlborough.
NEW BRITAIN	W. P. Bunnell, M.D.	New Britain.
NEWINGTON	John S. Kirkham	Newington.
PLAINVILLE	J. N. Bull, M.D.	Plainville.
ROCKY HILL	F. L. Burr, M.D.	Rocky Hill.
SIMSBURY	W. R. Munson, M.D.	Tariffville.
SOUTHINGTON	W. G. Steadman, M.D.	Southington.
SOUTH WINDSOR	H. A. Deane, M.D.	East Windsor Hill.
SUFFIELD	P. W. Street, M.D.	Suffield.
WEST HARTFORD	F. H. Stadtmueller	Elmwood.
WETHERSFIELD	E. G. Fox, M.D.	Wethersfield.
WINDSOR	N. S. Bell, M.D.	Windsor.
WINDSOR LOCKS	J. A. Coogan, M.D.	Windsor Locks.

CITY HEALTH OFFICERS.

HARTFORD	<i>President</i>	Geo. R. Miller, M.D.
	<i>Clerk</i>	Gideon C. Segur, M.D.
NEW BRITAIN	<i>Health Officer</i>	W. P. Bunnell, M.D.

BOROUGH HEALTH OFFICERS.

BRISTOL	H. D. Brennan, M.D.
SOUTHINGTON	W. G. Steadman, M.D.

NEW HAVEN COUNTY.

Carleton E. Hoadley, Esq., County Health Officer, New Haven.

NEW HAVEN	F. W. Wright, M.D.	New Haven.
BEACON FALLS	W. P. Smith,	Naugatuck.
BETHANY	S. G. Davidson	Bethany.
BRANFORD	C. W. Gaylord, M.D.	Branford.
CHESHIRE	J. De Vore, M.D.	Cheshire.
EAST HAVEN	E. C. M. Hall, M.D.	New Haven.
GUILFORD	R. B. West, M.D.	Guilford.
HAMDEN	W. S. Lay, M.D.	Hamden.
MADISON	J. M. Shepard, M.D.	Madison.
MERIDEN	E. A. Wilson, M.D.	Meriden.
MIDDLEBURY	G. B. Bristol, M.D.	Middlebury.
MILFORD	E. B. Heady, M.D.	Milford.
NAUGATUCK	W. P. Smith,	Naugatuck.
NORTH BRANFORD	C. W. Gaylord, M.D.	Branford.
NORTH HAVEN	R. B. Goodyear, M.D.	North Haven.
ORANGE	C. A. Bevans, M.D.	West Haven.
OXFORD	L. Barnes, M.D.	Oxford.
PROSPECT	S. A. Talmadge	Prospect.
SEYMOUR	Wm. S. Cooper	Seymour.
SOUTHBURY	Wm. H. Wakelee	South Britain.
WALLINGFORD	W. P. Wilson, M.D.	Wallingford.
WOLCOTT	J. H. Garrigus	Waterbury, R.F.D. No. 1.
WOODBIDGE	J. W. Barker, M.D.	Westville.

CITY HEALTH OFFICERS.

ANSONIA	R. J. Barry, M.D.
DERBY	P. B. Kennedy, M.D.
MERIDEN	H. A. Meeks, M.D.
NEW HAVEN	F. W. Wright, M.D.
WATERBURY	T. J. Kilmartin, M.D.

BOROUGH HEALTH OFFICERS.

BRANFORD	C. W. Gaylord, M.D.
GUILFORD	R. B. West, M.D.
WEST HAVEN	C. D. Phelps, M.D.

NEW LONDON COUNTY.

Edwin W. Higgins, Esq., County Health Officer, Norwich.

BOZRAH	N. Johnson, M.D.	Fitchville.
COLCHESTER	R. R. Gandy, M.D.	Colchester.
EAST LYME	F. H. Dart, M.D.	Niantic.
FRANKLIN	J. Henry King	Yantic, R. F. D. No. 2.
GRISWOLD	G. H. Jennings, M.D.	Jewett City.
GROTON	A. M. Purdy, M.D.	Mystic.
LEBANON	E. L. Danielson, M.D.	Lebanon.
LEDYARD	J. A. Stoddard	Gales Ferry, R. F. D. No. 1.
LISBON	F. E. Olds	Jewett City.
LYME	J. G. Ely, M.D.	Hamburgh.
MONTVILLE	M. E. Fox, M.D.	Uncasville.
NORTH STONINGTON ...	E. H. Knowles, M.D.	North Stonington.
NORWICH	Geo. Thompson, M.D.	Taftville.
OLD LYME	J. L. Burnham, M.D.	Lyme.
PRESTON	N. P. Smith, M.D.	Norwich.
SALEM	C. F. Congdon, M.D. ...	Colchester, R. F. D. No. 3.
SPRAGUE	S. A. Bouvier, M.D.	Sprague.
STONINGTON	O. M. Barber, M.D.	Mystic.
VOLUNTOWN	W. R. Davis, M.D.	Voluntown.
WATERFORD	G. M. Minor, M.D.	Waterford.

CITY HEALTH OFFICERS.

NEW LONDON	F. N. Braman, M.D.
NORWICH	N. B. Lewis, M.D.

BOROUGH HEALTH OFFICERS.

COLCHESTER	R. R. Gandy, M.D.
GROTON	F. W. Hewes, M.D.
JEWETT CITY	G. H. Jennings, M.D.
STONINGTON	J. L. May, M.D.

FAIRFIELD COUNTY.

George E. Hill, Esq., County Health Officer, Bridgeport.

DANBURY	G. E. Lemmer, M.D.	Danbury.
BETHEL	A. E. Barber, M.D.	Bethel.
BROOKFIELD	J. F. Smith, M.D.	Brookfield.
DARIEN	G. H. Noxon, M.D.	Darien.
EASTON	B. W. White, M.D.	Bridgeport.
FAIRFIELD	W. H. Donaldson, M.D.	Fairfield.
GREENWICH	L. P. Jones, M.D.	Greenwich.
HUNTINGTON	W. S. Randall, M.D.	Shelton.
MONROE	S. B. Hayes	Stepney Depot.
NEW CANAAN	C. B. Keeler, M.D.	New Canaan.
NEW FAIRFIELD	W. S. Watson, M.D.	Danbury.
NEWTOWN	A. L. Schuyler, M.D.	Newtown.
NORWALK	W. J. Tracey, M.D.	Norwalk.
REDDING	E. H. Smith, M.D.	Redding.
RIDGEFIELD	R. W. Lowe, M.D.	Ridgefield.
SHERMAN	N. T. Hungerford.	Gaylordsville, R. F. D. No. 1.
STAMFORD	F. J. Rogers, M.D.	Stamford.
STRATFORD	G. F. Lewis, M.D.	Stratford.
TRUMBULL	E. S. Fairchild	Nichols.
WESTON	F. Gorham, M.D.	Lyon's Plain.
WESTPORT	L. T. Day, M.D.	Westport.
WILTON	A. B. Gorham, M.D.	Wilton.

CITY HEALTH OFFICERS.

BRIDGEPORT	E. A. McLellan, M.D.
DANBURY	G. E. Lemmer, M.D.
NORWALK	W. J. Tracey, M.D.
SOUTH NORWALK	H. C. Sherer, M.D.
STAMFORD	C. H. Borden, M.D.

BOROUGH HEALTH OFFICERS.

BETHEL	A. E. Barber, M.D.
GREENWICH	L. P. Jones, M.D.
NEW CANAAN	C. B. Keeler, M.D.
RIDGEFIELD	R. W. Lowe, M.D.
SHELTON	G. A. Shelton, M.D.

WINDHAM COUNTY.

George E. Hinman, Esq., County Health Officer, Willimantic.

BROOKLYN	Benj. L. Bailey	Danielson.
ASHFORD	F. B. Converse, M.D.	Westford.
CANTERBURY	J. O. Smith, M.D.	South Canterbury.
CHAPLIN	Chas. M. Knight, M.D.	Chaplin.
EASTFORD	H. H. Converse, M.D.	Eastford.
HAMPTON	L. W. Spencer, M.D.	Hampton.
KILLINGLY	W. H. Judson, M.D.	Danielson.
PLAINFIELD	A. A. Chase, M.D.	Plainfield.
POMFRET	C. O. Thompson	Pomfret.
PUTNAM	Omer LaRue, M.D.	Putnam.
SCOTLAND	Amos Avery, M.D.	Hampton.
STERLING	O. W. Bates	Oneco.
THOMPSON	G. W. H. Williams, M.D.	North Grosvenordale.
WINDHAM	F. E. Wilcox, M.D.	Willimantic.
WOODSTOCK	Joseph Spalding, M.D.	Woodstock.

CITY HEALTH OFFICER.

WILLIMANTICJ. A. Girouard, M.D.

BOROUGH HEALTH OFFICER.

DANIELSOND. H. Johnson.

LITCHFIELD COUNTY.

Frank W. Etheridge, Esq., County Health Officer, Thomaston.

LITCHFIELD	C. I. Page, M.D.	Litchfield.
BARKHAMSTED	H. B. Case	Barkhamsted.
BETHLEHEM	E. Irving Stone	Bethlehem.
BRIDGEWATER	G. H. Wright, M.D.	New Milford.
CANAAN	F. S. Skiff, M.D.	Falls Village.
COLEBROOK	H. L. Culver	Winsted, Station A.
CORNWALL	J. W. Ives, M.D.	West Cornwall.
GOSHEN	J. H. North, M.D.	Goshen.
HARWINTON	W. J. Barber	Torrington.
KENT	E. W. Bull	Kent.
MORRIS	L. W. Whittlesey	Morris.
NEW HARTFORD	Paul P. Swett, M.D.	New Hartford.
NEW MILFORD	J. C. Barker, M.D.	New Milford.
NORFOLK	I. L. Hamant, M.D.	Norfolk.
NORTH CANAAN	C. W. Camp, M.D.	Canaan.
PLYMOUTH	A. V. Stoughton, M.D.	Terryville.
ROXBURY	L. J. Pons, M.D.	Roxbury.
SALISBURY	W. B. Bissell, M.D.	Lakeville.
SHARON	R. P. Knight, M.D.	Sharon.
THOMASTON	R. G. Hassard, M.D.	Thomaston.
TORRINGTON	E. Pratt, M.D.	Torrington.
WARREN	Wm. Forestelle	Warren.
WASHINGTON	R. Marcy, M.D.	New Preston.
WATERTOWN	W. S. Munger, M.D.	Watertown.
WINCHESTER	S. G. Howd, M.D.	Winsted.
WOODBURY	E. L. Smith, M.D.	Hotchkissville.

BOROUGH HEALTH OFFICERS.

LITCHFIELD	C. I. Page, M.D.
TORRINGTON	E. Pratt, M.D.
WINSTED	S. C. Wheeler

MIDDLESEX COUNTY.

Wesley U. Pearne, Esq., County Health Officer, Middletown.

MIDDLETOWN	J. H. McDougall, M.D.	Middletown.
CHATHAM	G. N. Lawson, M.D.	Middle Haddam.
CHESTER	F. Sumner Smith, M.D.	Chester.
CLINTON	H. S. Reynolds, M.D.	Clinton.
CROMWELL	C. E. Bush, M.D.	Cromwell.
DURHAM	E. A. Markham, M.D.	Durham.
EAST HADDAM	M. W. Plumstead, M.D.	Moodus.
ESSEX	F. B. Bradeen, M.D.	Essex.
HADDAM	LeR. A. Smith, M.D.	Higganum.
KILLINGWORTH	E. P. Nichols, M.D.	Clinton, R. F. D. No. 2.
MIDDLEFIELD	J. E. Bailey, M.D.	Middletown.
OLD SAYBROOK	J. H. Granniss, M.D.	Saybrook.
PORTLAND	F. E. Potter, M.D.	Portland.
SAYBROOK	H. T. French, M.D.	Deep River.
WESTBROOK	T. B. Bloomfield, M.D.	Westbrook.

CITY HEALTH OFFICER.

MIDDLETOWN Thomas P. Walsh, M.D.

TOLLAND COUNTY.

Edward M. Yeomans, Esq., County Health Officer, Andover.

TOLLAND	E. S. Agard	Tolland.
ANDOVER	S. L. French	Andover.
BOLTON	J. White Sumner	Bolton.
COLUMBIA	W. H. Yeomans	Columbia.
COVENTRY	L. I. Mason, M.D.	South Coventry.
ELLINGTON	E. T. Davis, M.D.	Ellington.
HEBRON	C. H. Pendleton, M.D.	Hebron.
MANSFIELD	Wm. E. Cramm, M.D.	Mansfield Center.
SOMERS	A. L. Hurd, M.D.	Somers.
STAFFORD	F. L. Smith, M.D.	Stafford Springs.
UNION	Olin T. Newell	Union.
VERNON	A. R. Goodrich, M.D.	Vernon.
WILLINGTON	G. A. Cosgrove	Willington.

CITY HEALTH OFFICER.

ROCKVILLE T. F. O'Loughlin, M.D.

BOROUGH HEALTH OFFICER.

STAFFORD SPRINGS Wm. H. Heald.

EXAMINING COMMITTEES OF THE STATE MEDICAL SOCIETIES.

COMMITTEE OF THE CONNECTICUT MEDICAL SOCIETY.

Name.	Address.	Term Expires.
Dr. W. L. BARBER	Waterbury	Jan. 1905
Dr. J. F. CALEF	Middletown	" 1906
Dr. S. M. GARLICK	Bridgeport	" 1907
Dr. H. S. FULLER	Hartford	" 1908
Dr. C. A. TUTTLE	New Haven	" 1909

COMMITTEE OF THE CONNECTICUT HOMEOPATHIC MEDICAL SOCIETY.

Name.	Address.	Term Expires.
Dr. E. C. M. HALL	New Haven	Jan. 1905
Dr. E. H. LINNELL	Norwich	" 1906
Dr. HARLAN P. COLE	Hartford	" 1907
Dr. CARL A. WILLIAMS	New London	" 1908
Dr. EDW. B. HOOKER	Hartford	" 1909

COMMITTEE OF THE CONNECTICUT ECLECTIC MEDICAL ASSOCIATION.

Name.	Address.	Term Expires.
Dr. THOS. MULLIGAN	New Britain	Jan. 1905
Dr. GEO. A. FABER	Waterbury	" 1906
Dr. HENRY BICKFORD	Hartford	" 1907
Dr. THOS. S. HODGE	Torrington	" 1908
Dr. LEONARD BAILEY	Middletown	" 1909

ALPHABETICAL LIST

(Continued from last Report.)

OF THE MEDICAL PRACTITIONERS IN CONNECTICUT WHO HAVE COMPLIED
WITH THE LAW PASSED BY THE GENERAL ASSEMBLY OF 1893,
RELATING TO REGISTRATION OF PHYSICIANS,
SURGEONS AND MIDWIVES.

The following is a full list of all who have registered between the 1st day of October, 1903, and October 1st, 1904.

When no post office address is given, it is understood to be the place where registered.

Name.	Where Registered.	P. O. Address.
Allyn, Gurdon S.	Stonington	Mystic.
Allyn, Louis M.	Greenwich	Reading, Pa.
Barrett, Wm. J.	Sherman	Newburgh, N. Y.
Boucher, James J.	Greenwich	Baltimore, Md.
Boynnton, Frances N.	New Haven.	
Bullard, Marguerita J.	Windham	Willimantic.
Cantle, Herbert C.	Greenwich	Stapleton, N. Y.
Carmela, Criscusla A.	New Haven.	
Cassidy, Mary C.	Norwich.	
Clifton, Harry C.	Hartford.	
Cohen, Morris D.	Greenwich	Baltimore, Md.
Collins, Wm. F.	New Haven.	
Donner, John A.	Suffield	Holyoke, Mass.
Donovan, Stephen F.	Derby.	
Eddy, George W.	Hartford.	
Finch, Sarah E.	Greenwich	Sound Beach.
Fitzgerald, Charles J.	Middletown.	
Foote, Edward M.	Greenwich	New York City.
Formichella, Giovanin	Bridgeport.	
Gale, Frank J.	Newtown.	
Geraci, Giovamina Pata in	New Haven.	
Goodwin, Perry B.	Bristol.	
Grady, James A.	Waterbury.	
Halsey, Robert H.	Greenwich	New York City.
Harrington, James L.	Stonington	Mystic.
Hart, Carl J.	Farmington.	
Hessler, Herrman P.	New Haven.	
Heublein, Arthur C.	Hartford.	
Hill, G. Arthur	Farmington	Unionville.
Hodgson, Thomas C.	Greenwich.	

Hotchkiss, Edward A.	Canton	.....	Collinsville.
Hugo, John G.	New Haven.		
Hume, Ruth P.	New Haven.		
Hurst, Julius H.	New Haven.		
Ives, Eli B.	Branford.		
Keane, Robert B.	Bridgeport.		
Krause, Edward C.	New Haven.		
Lewis, Dwight M.	New Haven.		
Littell, Elton G.	Greenwich	.....	New York City.
Lyman, David R.	Wallingford.		
Mahoney, Joseph G.	Huntington	.....	Shelton.
Mangiavicina, Rosie N.	Hartford.		
Maririom, Olga	Waterbury.		
Martin, Urban F.	Bridgeport.		
May, Franceska	New Britain.		
Moriarity, Edward C.	Manchester.		
Moulton, Chas. D.	Greenwich	.....	East Orange, N. J.
Neilson, Howard S.	Darien.		
O'Brien, Thomas A.	New Haven.		
Ogilvey, Charles	Greenwich	.....	New York City.
Paskarich, Annie	Naugatuck	.....	Union City.
Payne, Joseph	Southington.		
Pendleton, Cyrus E.	Hebron.		
Person, Augusta M.	New Haven.		
Pierson, John C.	Hartford.		
Pizzella, Maria	Bridgeport.		
Pollock, Henry M.	Norwich.		
Pratt, Nathan T.	Bridgeport.		
Roberts, Albert J.	Bridgeport.		
Rooney, James F.	Hartford.		
Rowley, Robert L.	Hartford.		
Ryan, Joseph P.	Hartford.		
Ryle, John F.	Stamford.		
Sandy, Wm. C.	Westport.		
Shannon, Thomas I.	Salisbury	.....	Lakeville.
Skiff, Stuart E.	New Haven.		
Spalding, Harry O.	Thompson	.....	Boston, Mass.
Spencer, Elizabeth C.	Naugatuck.		
Spier, Seymour L.	New Haven.		
Stockwell, Wm. M.	New Britain.		
Swett, Paul P.	New Hartford.		
Testa, Gustavo	Waterbury.		
Thompson, Percy B.	New Haven.		
Waite, Anne L.	Stonington	.....	Westerly, R. I.
Whittemore, Edward R.	New Haven.		
Williams, Ruby M.	Hartford.		
Withkusker, Barbara	Waterbury.		

TREASURER'S REPORT

FROM SEPTEMBER 30, 1903, TO OCTOBER 1, 1904.

[Verified by vouchers on file in Comptroller's office.]

The Treasurer begs leave to report the following statement of moneys received from the Comptroller on account of the State Board of Health, and of the expenditure from September 30, 1903, to October 1, 1904.

RECEIPTS.

1903.		
Oct. 17.	By cash from Comptroller.....	\$ 625.00
Dec. 3.	By cash from Comptroller.....	375.00
1904.		
Feb.	By cash from Comptroller.....	1,000.00
April 21.	By cash from Comptroller.....	1,000.00
July 21.	By cash from Comptroller.....	1,000.00
	Salary of Secretary.....	2,000.00
		<hr/> \$6,000.00

DISBURSEMENTS.

For travelling and other necessary expenses of mem-	
bers of Board when on duty.....	\$ 230.20
Books and subscriptions to sanitary literature.....	112.47
Printing, binding and stationery.....	1,036.00
Library Bureau, copy and index cards.....	231.87
Office expenses	32.22
Clerical assistance in Secretary's office.....	1,110.00
Postage	198.35
Insurance	4.50
Fuel	28.00
Express charges and messengers.....	27.25
Repairing and storing stoves.....	6.00
Services of scientific experts.....	12.30
Paid for exhibit at St. Louis Exposition.....	119.60
Paid for exhibit for Tuberculosis Exposition,	
Baltimore	5.00
Assessment to Nat. Con. State Bds. of Health.....	10.00
Expenses attending Annual Convention of Health	
Officers	34.25
Meteorological summary (monthly).....	24.00
Gas for year, October 1st (estimated).....	25.00
Telephone rent and long distance tolls.....	68.30
Rent of office	480.00
Salary of Secretary	2,000.00
	<hr/> \$5,795.31
To balance	204.69
	<hr/> \$6,000.00

Attest: C. A. LINDSLEY, *Treasurer.*

STATE BOARD OF HEALTH IN ACCOUNT WITH APPROPRIATION FOR THE INVESTIGATION OF STREAMS.

The Treasurer begs leave to report the following statement of money received from the Comptroller, and of expenditures on account of the investigation of the natural waters of the State, for the fiscal year ending September 30, 1904.

[Verified by vouchers on file in Comptroller's office.]

RECEIPTS.

1903.		
Oct.	By cash from Comptroller.....	\$250.00
Dec.	By cash from Comptroller.....	375.00
1904.		
Feb.	By cash from Comptroller.....	625.00
April.	By cash from Comptroller.....	625.00
July.	By cash from Comptroller.....	625.00
		<hr/> \$2,500.00

DISBURSEMENTS.

Paid Prof. H. E. Smith and assistants as by contract..	\$1,934.48
Adams Express Co.....	83.10
Tuttle, Morehouse & Taylor, printing.....	21.50
	<hr/>
	\$2,039.08
Cash on hand.....	460.92
	<hr/> \$2,500.00

Attest: C. A. LINDSLEY, *Treasurer.*

STATE BOARD OF HEALTH IN ACCOUNT WITH APPROPRIATION FOR SANITARY INSPECTION OF SUMMER RESORTS.

For the fiscal year ending September 30, 1904.

RECEIPTS.

1903.		
Oct.	By cash from Comptroller.....	\$250.00
1904.		
April.	By cash from Comptroller.....	250.00
July.	By cash from Comptroller.....	250.00
		<hr/> \$750.00

DISBURSEMENTS.

Paid George C. Ham, Sanitary Inspector, salary as per contract	\$322.02
Paid expenses of Sanitary Inspector.....	170.78
	<hr/>
	492.80
Cash on hand.....	257.20
	<hr/> \$750.00

Attest: C. A. LINDSLEY, *Treasurer.*

ADDITIONS TO THE LIBRARY.

Books and Pamphlets.

- A Comparative Study of the Death-rates for the State of Massachusetts for the years 1850-1875 and 1900.
Albany, N. Y., Bureau of Water, 53d Annual Report of the, 4th Annual Report of the Department of Public Works, 1903.
Asheville, N. C., 18th Annual Report of the Board of Managers of the Mission Hospital of.
Bulletin of the American Academy of Medicine, Year 1903.
Bureau of Labor, Bulletin of the, No. 50, January, 1904.
Bureau of Labor, Bulletin of the, No. 51, March, 1904.
Bureau of Labor, Bulletin of the, No. 52, May, 1904.
Bureau of Labor, Bulletin of the, No. 53, July, 1904.
Burlington, Vt., Annual Report of the Health Officer of the City of, January 1, 1904.
Concord, Mass., Annual Report of the Water and Sewer Commissioners of the Town of, for the year ending January 31, 1904.
Conference of State and Provincial Boards of Health of North America, Proceedings of the 18th Annual Meeting, 1903.
Consumption, Facts Concerning and Directions for Care, Health Department, Hartford, Conn.
Consumption, The Cause and Prevention of, Circular Issued by the Illinois State Board of Health, 1904. Second edition.
Consumption, The Decrease of, in New England, by Dr. S. W. Abbott.
Contagious Diseases of Animals, Relations of Federal Government to Control of, by D. E. Salmon, D.V.M.
Danbury Hospital, 18th Annual Report of the, 1903.
Diphtheria Bacilli in Well Persons, Report on, 1902.
District of Columbia, Report of the Health Officer of the, 1903.
Domestic Animals, Report of Commissioner on, 1903.
Education, Report of the Commissioner of, 1902, Vol. 2.
Education, Report of the Connecticut Board of, 1903.
Erie, Penn., Annual Report of the Department of Health of the City of, 1903.
Experiments with the Neutral Red Test for Bacillus Coli in the Examination of Water Supplies, by Frederick S. Hollis.
Food Adulteration; Its Nature and Extent, and How to Deal with It, by Willis G. Tucker, M.D.
Hartford, Conn., The 64th and 65th Annual Report of the Directors of the Hartford Public Library, 1902-1903.
Hartford, Conn., The 79th Annual Report of the Officers of the Retreat for the Insane at, 1903.
Hartford, Ordinances of the City of.

- Hartford Public Library, The 66th Annual Report of the Directors of the, June 1, 1904.
- Health Hints for the Household, Circular of the Board of Health of the City and County of San Francisco, Cal., July, 1904.
- Illinois State Board of Health, Report of Sanitary Investigations of the Illinois, Mississippi and Missouri Rivers, 1901-1902.
- Iowa Licensed Embalmers, holding Permits.
- John Crerar Library, 9th Annual Report of the, 1903.
- Leprosy from a Sanitary Standpoint.
- Local Boards of Health, The Powers and Duties of. Circular issued by the State Board of Health of Wisconsin.
- Louisiana, Bi-Annual Report of the Board of Control for the Leper Home of the State of, 1904.
- Louisiana, Biennial Report of the State Board of Health of, 1902-1903.
- Maine, 11th Annual Report on Births, Marriages, Divorces, and Deaths, in the State of, 1902.
- Manchester, N. H., Annual Report of the Board of Health of the City of, 1903.
- Massachusetts, 10th Annual Report of the Board of Registration in Medicine, 1903.
- Massachusetts, 34th Annual Report of the State Board of Health of, 1902.
- Massachusetts, 58th 59th, 60th, and 61st Report of Births, Marriages, and Deaths in, 1899-1902.
- Massachusetts State Sanatorium at Rutland, 7th Annual Report of the Trustees of the, 1903.
- Matteawan State Hospital, 44th Annual Report of the Medical Superintendent of the, 1903.
- Medical Society of New Jersey, the Journal of the, Vol. I, No. 1, 1904.
- Michigan, 30th Annual Report of the Secretary of the State Board of Health for the fiscal year ending June 30, 1902.
- Michigan, State Board of Registration in Medicine.
- Middletown, Conn., 38th Annual Report of the Board of Water Commissioners of the City of, 1903.
- Milk Supply of Porto Rico, together with Directions for its Analysis and some precautions to be taken in its preservation, by Wm. N. Berkeley, Ph.D., Bulletin No. 1, 1904.
- Mosquitoes, A few General Directions with regard to Destroying, particularly the Yellow Fever Mosquito, by W. C. Gorgas.
- Municipal Sanitation in the United States, by Charles V. Chapin.
- Nashville, Tenn., 29th Annual Report of the City Health Officer of the City of, 1903.
- National League for the Protection of the Family, Report of the, 1903.
- Newark, New Jersey, Annual Report Department of Public Health, City of, 1901 and 1902.
- New Haven, Conn., Annual Report of the Health Department of the City of, 1901.
- New Haven, Conn., Annual Report of the Health Department of the City of, 1903.
- New Haven Hospital, 77th Annual Report, 1903.

- New Jersey, 27th Annual Report of the Board of Health of the State of, 1903. 7 copies. .
- New Jersey, Annual Report of the State Geologist of, 1903.
- New Orleans, La., Biennial Report of the Board of Health of the City of, 1902-1903.
- New York City, Annual Report of the Board of Health of, year ending December 31, 1894.
- New York, Annual Report of the Department of Health of the City of, 1902.
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Baltimore, Md.; Boston, Mass.; Burlington, Vt.; Chicago, Ill.; Cleveland, Ohio; Dublin, Ireland; Edinburgh, Scotland; Grand Rapids, Mich.; Hartford, Conn.; London, England; Los Angeles, Cal.; Manchester, N. H.; Nashville, Tenn.; New Haven, Conn.; New Orleans, La.; New York; Omaha, Neb.; Paris, France; Portland, Me.; Rochester, N. Y.; Rome, Italy; Seattle, Wash.; St. Louis, Mo.; St. Paul, Minn.; Winona, Minn.

State of Connecticut
PUBLIC DOCUMENT No. 9

ANNUAL REPORT
OF THE
Bureau of Vital Statistics
OF THE
State of Connecticut
REGISTRATION REPORT

FOR THE
YEAR ENDING DECEMBER 31, 1903

NEW SERIES No. 25

PRINTED BY ORDER OF THE LEGISLATURE

NEW HAVEN, CONN.:
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1904

STATE BOARD OF HEALTH AND BUREAU OF VITAL STATISTICS.

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Vital Statistics, New Haven.

OFFICE OF THE BUREAU OF VITAL STATISTICS, }
STATE HOUSE, HARTFORD, NOV. 30, 1904. }

*To his Excellency ABIRAM CHAMBERLAIN, Governor of the State
of Connecticut:*

SIR:—In accordance with the laws of this State, I have the honor to submit to you the detailed abstracts of the Births, Marriages, Divorces, and Deaths, that were registered in Connecticut in the year 1903, together with a few suggestions and inferences on the main features of the Vital Statistics of that year.

I have the honor to be

Your very obedient servant,

C. A. LINDSLEY, M.D.,

Superintendent of Registration of Vital Statistics.

"The science of Vital Statistics comprises the analysis and synthesis of facts concerning the life history of populations. It points out where and to what extent disease and death are on the increase, and suggests, therefore, the inauguration of combative sanitary effort, the efficacy of which it enables us to measure. It furnishes the basis for the study of all the various social problems which affect increase and diminution of numbers.

"It is axiomatic that the facts employed must be numerous and accurately stated and classified, in order that the information supplied therefrom shall be trustworthy and of value. These facts comprise those which are yielded by the census, as numbers, age, sex, color, occupation and conjugal relations, and those reported to and recorded by local and central authorities concerning infectious diseases, marriages, births and deaths."

CHARLES HARRINGTON, M.D.

A GENERAL SUMMARY OF THE BIRTHS, MARRIAGES AND DEATHS AS REGISTERED IN 1903.

BIRTHS.

SEX.		PARENTAGE.	
Males.....	11,151	American	8,236
Females.....	10,573	One or both Foreign	13,240
Not stated.....	27	Not stated.....	275
Total	21,751	Total	21,751
Whole number of Births.....		21,751	
Birth-rate per 1,000.....		22.7	

MARRIAGES.

Both parties American	4,112
Both parties Foreign	2,602
Husband American, wife Foreign	651
Husband Foreign, wife American	712
Not stated	1
Total Marriages	8,078
Total number of persons married	16,156

DEATHS.

SEX.		NATIVITY.	
Males.....	8,092	American	11,093
Females.....	7,395	Foreign	4,103
Not stated.....	3	Not stated.....	294
Total	15,490	Total	15,490
Whole number of Deaths.....		15,490	
Death-rate per 1,000.....		16.1	
There was one birth to every		43.9 persons.	
There was one marriage to every		118.4 "	
There was one person married to every		59.2 "	
There was one death to every		61.7 "	

The total number of births registered in Connecticut during the year 1903 was 21,751 ; of deaths, 15,490 ; so that the natural increase of population by excess of births over deaths was 6,261.

TOWNS IN WHICH THE DEATHS EXCEEDED THE BIRTHS.

The registration of the Vital Statistics of the State is always conducted townwise. Although cities and boroughs are often included within town limits, their population for death-rates, birth-rates, etc., are counted as part of the population in which they are respectively located.

In 46 towns the deaths exceeded the births. The total excess of deaths over births in these towns, or the natural loss of population, was 289. The loss in this way was 87 more than in the previous year.

In 23 towns of less than 1,000 inhabitants the loss was	90
In 14 towns of between 1,000 and 2,000 inhabitants the loss was ..	97
In 4 towns of between 2,000 and 3,000 inhabitants the loss was ..	34
In 3 towns of between 3,000 and 4,000 inhabitants the loss was ..	29
In 2 towns of between 4,000 and 5,000 inhabitants the loss was ..	39
Total.....	289

In 7 towns the births and deaths were equal, to wit: Ashford, Bethel, Colebrook, Eastford, East Haddam, Newington, Simsbury.

In 115 towns the births exceeded the deaths.

The towns in which registration shows an excess of deaths over births are the following, arranged by counties:

HARTFORD COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
East Granby	691	13	10	3
Rocky Hill	1013	19	18	1
	1704	32	28	4

NEW HAVEN COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Cheshire	2,007	32	19	13
Madison	1,545	28	7	21
Milford	3,775	67	53	14
North Branford	811	11	9	2
Prospect	597	9	5	4
Southbury	1,283	27	22	5
Wolcott	599	12	8	4
	10,617	186	123	63

NEW LONDON COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Colchester	1,692	42	34	8
Franklin	534	10	8	2
Lebanon	1,476	22	20	2
Ledyard	1,252	21	15	6
Lyme	682	13	11	2
Salem	464	8	6	2
Waterford	2,977	48	45	3
	9,077	164	139	25

FAIRFIELD COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Easton	948	24	18	6
Monroe	1,058	21	12	9
New Fairfield	558	8	5	3
Newtown	3,197	57	44	13
Sherman	655	11	8	3
Stratford	3,972	67	65	2
Weston	860	12	10	2
Westport	4,108	77	55	22
Wilton	1,561	36	29	7
	<hr/> 16,917	<hr/> 313	<hr/> 246	<hr/> 67

WINDHAM COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Canterbury	855	17	10	7
Hampton	620	12	10	2
Scotland	461	7	6	1
Woodstock	2,031	40	31	9
	<hr/> 3,967	<hr/> 76	<hr/> 57	<hr/> 19

LITCHFIELD COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Barkhamsted	784	15	9	6
Bridgewater	660	7	6	1
Canaan	775	28	15	13
Goshen	794	14	9	5
Kent	1,171	23	17	6
Morris	520	12	11	1
Sharon	1,932	33	32	1
Woodbury	2,040	39	30	9
	<hr/> 8,676	<hr/> 171	<hr/> 129	<hr/> 42

MIDDLESEX COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Clinton	1,443	23	18	5
Middlefield	798	17	13	4
Old Saybrook	1,415	27	17	10
Westbrook	887	19	8	11
	<hr/> 4,543	<hr/> 86	<hr/> 56	<hr/> 30

TOLLAND COUNTY.

Towns.	Population.	Deaths.	Births.	Loss.
Bolton	460	11	8	3
Columbia	630	11	8	3
Coventry	1,559	40	35	5
Hebron	1,009	25	14	11
Stafford	4,226	86	69	17
	<hr/> 7,884	<hr/> 173	<hr/> 134	<hr/> 39

The following table gives a summary of the Vital Statistics of the State from 1848, the date of the first Registration Report, up to the present time. Previous to the year 1900 still births are enumerated with the living births—but in that year and following only the living births are counted in the total of births. In the year 1852 no Report of Vital Statistics was published.

TABLE I.
VITAL STATISTICS FROM 1848 TO 1903.

Year.	Births.	Birth-rate per 1,000.	Marriages.	Deaths.	Death-rate per 1,000.	Excess of Births over Deaths.	Divorces	No. Marriages to each Divorce.
1848	6,850	20	2,816	4,379	12.4	2,471	-----	-----
1849	7,238	20	2,920	5,049	14	2,189	-----	-----
1850	7,578	20.4	2,884	5,170	14	2,408	-----	-----
1851	8,362	22	2,995	4,767	13	3,595	-----	-----
1853	8,302	21.4	3,136	5,596	14.4	2,706	-----	-----
1854	8,439	21.3	3,202	5,646	14.2	2,793	-----	-----
1855	10,012	24	4,286	6,094	14.6	3,918	-----	-----
1856	11,139	25	4,089	6,324	14.9	4,815	-----	-----
1857	11,355	26	3,647	6,585	16	4,770	-----	-----
1858	11,299	25	3,737	6,618	15.6	4,681	-----	-----
1859	11,259	25	3,778	6,533	15	4,726	-----	-----
1860	11,873	26	4,036	7,602	16.3	4,271	310	13
1861	11,934	25	3,757	7,735	16.5	4,199	275	13.9
1862	10,803	23	3,701	8,541	18	2,262	257	14
1863	9,885	21	3,467	8,442	18	1,443	291	12
1864	9,734	20	4,107	9,109	19	625	426	9.6
1865	10,202	20.8	4,460	7,950	16	2,252	404	11
1866	10,623	23	4,978	7,520	15	4,103	488	10
1867	12,029	23.2	4,779	7,343	14.3	4,686	459	10.4
1868	12,469	23.4	4,734	7,549	15	4,920	478	9.9
1869	12,481	23.5	4,754	8,417	15.6	4,064	491	9.6
1870	13,136	24.2	4,871	8,895	15	4,241	408	11.9
1871	13,114	24	4,882	8,166	14.2	4,948	409	11.9
1872	13,805	25.3	5,023	9,970	18	3,835	464	10.8
1873	14,087	25.6	4,841	9,822	17.4	4,265	457	10.6
1874	14,450	26.2	4,694	8,939	17.2	5,511	492	9.6
1875	14,328	26	4,535	9,883	17	4,495	476	9.4
1876	13,800	25	4,320	10,187	17.5	3,613	396	10.9
1877	14,072	26	4,319	9,696	16	4,376	427	10.1
1878	13,499	24	4,315	9,352	15	4,147	401	10.7
1879	14,051	22.4	4,373	9,394	15	4,657	316	13.7
1880	13,829	22.2	4,745	10,408	16.7	3,421	332	14.2
1881	14,616	22.4	4,850	10,907	17.4	3,709	404	12
1882	14,938	23.9	5,329	11,622	18.7	2,316	292	13.5
1883	15,856	25.4	5,440	11,943	19.1	3,913	433	12.6
1884	15,758	23	5,394	11,351	16.6	4,407	360	14.7
1885	15,496	22.7	5,091	12,033	17.6	3,463	383	13.3
1886	15,934	22.2	5,497	11,616	16.2	4,318	387	14.2
1887	16,583	22.8	5,788	12,385	17	4,198	387	14.9
1888	16,878	22.2	5,969	12,980	17.1	3,898	430	13.8
1889	17,176	23.4	5,744	12,529	17	4,647	536	10.7
1890	17,394	23.8	6,284	13,665	18.3	3,729	477	13.1
1891	18,557	24.8	6,486	14,385	19.2	4,172	475	13.6
1892	19,750	24.7	6,596	15,170	19	4,580	501	13.1
1893	20,296	25.4	6,459	14,901	18.6	5,395	390	16.5
1894	20,345	24.9	5,830	13,699	16.8	6,646	367	15.8
1895	19,931	24.4	6,623	14,546	17.8	5,385	417	15.8
1896	21,324	24.9	6,716	15,026	17.5	6,299	449	14.9
1897	20,580	23.3	6,461	13,915	15.7	6,665	403	16.0
1898	21,023	23.5	6,565	14,170	15.8	6,853	429	15.3
1899	20,855	22.6	6,843	14,381	15.7	6,474	431	15.8
1900	20,560	22.6	6,991	16,368	18.0	4,192	452	15.4
1901	20,294	22.3	7,112	14,856	16.2	5,438	511	13.9
1902	21,216	22.5	7,660	14,386	15.2	6,830	462	16.5
1903	21,751	22.7	8,078	15,490	16.1	6,261	535	15.0

TABLE II.—HARTFORD COUNTY.

BIRTHS, MARRIAGES AND DEATHS IN THE SEVERAL TOWNS FOR THE YEAR ENDING DECEMBER 31, 1903.

TOWNS.	BIRTHS.				MARRIAGES.							DEATHS.													
	SEX.		Birth-rate per 1000.	PARENTAGE.			NATIVITY.				Both non-resident.	SEX.	NATIVITY.		Death-rate per 1000.										
	Male.	Female.		Not stated.	Both American.	Both Foreign.	Husb. American.	Husb. Foreign.	Wife American.	Wife Foreign.			Total.	Husband non-resident.		Male.	Female.	Not stated.	American.	Foreign.	Not stated.				
Estimated Population.	37,836	348	897	1 1846	21.0	667	808	129	148	92	2	419	282	62	66	829	136	162	776	652	*1428	950	461	17	14.5
Hartford	1,338	14	8	22	16.4	6	11	3	2	4	1	1	1	4	1	1	4	1	7	9	16	10	5	1	11.9
Avon	3,702	35	32	67	18.0	24	23	8	8	8	1	9	1	10	2	3	22	26	48	41	7	1	7	12.9	
Berlin	1,674	13	16	29	18.4	13	6	3	3	1	3	1	1	4	1	1	8	9	17	14	2	1	2	10.8	
Bloomfield	10,321	118	116	1 235	22.7	69	129	18	17	2	2	44	34	4	9	91	19	8	81	88	169	131	36	2	16.3
Bristol	1,193	13	16	29	24.3	10	13	4	4	2	2	4	4	1	1	4	2	1	19	9	28	16	12	2	23.4
Burlington	2,731	24	22	46	16.8	18	24	3	1	1	1	13	7	4	1	25	4	10	19	13	32	19	12	1	11.7
Canton	691	6	4	10	14.4	7	2	1	1	1	1	2	2	2	2	2	2	8	5	13	10	3	1	3	18.8
East Granby	6,991	73	82	155	22.1	96	28	15	12	4	4	45	3	9	6	63	16	20	62	48	110	89	20	1	15.7
East Hartford	3,238	37	40	77	23.7	32	29	8	6	2	2	6	7	2	1	15	4	2	24	12	36	27	9	1	11.1
East Windsor	6,549	86	97	183	29.4	80	59	14	24	6	6	64	22	17	14	117	15	54	57	62	119	69	50	1	18.1
Kanfield	3,377	38	26	64	18.9	27	25	5	5	2	2	20	3	1	3	27	2	5	24	20	44	34	9	1	13.0
Farmington	4,500	37	44	81	18.0	29	36	4	7	4	1	25	7	1	3	36	8	4	26	32	57	43	13	1	12.6
Glastonbury	1,313	8	14	22	16.7	16	1	2	3	1	1	5	1	1	1	6	1	3	9	8	17	16	1	1	12.9
Granby	600	3	10	13	21.6	9	1	1	1	2	1	1	1	1	1	1	1	3	5	8	8	1	1	1	13.3
Hartland	11,315	141	111	253	22.3	76	127	18	15	17	1	42	45	6	21	114	22	11	58	65	123	73	50	1	10.8
Manchester	244	2	4	6	24.5	5	1	1	1	1	1	1	1	1	1	1	1	1	4	5	4	1	1	1	20.4
Marbleborough	30,960	506	413	919	29.6	243	507	71	58	35	5	109	220	22	28	379	40	57	280	263	*543	389	152	2	17.1
New Britain	1,067	8	10	18	16.8	7	8	1	1	1	1	1	1	1	2	10	4	7	11	7	18	16	2	1	16.8
Newington	2,248	22	18	40	17.7	26	9	5	5	1	1	27	2	5	1	34	13	7	15	22	37	36	1	1	16.4
Plainville	1,013	8	10	18	17.7	9	5	1	3	1	1	3	1	1	1	3	1	1	7	12	19	13	5	1	18.7
Rocky Hill	2,160	22	14	2	38	17.5	23	8	2	2	1	17	3	3	1	24	8	2	18	20	38	28	6	4	17.5
Simsbury	6,007	70	74	144	23.9	52	59	11	13	7	2	18	21	3	1	42	11	1	40	36	76	57	19	1	12.6
Southington	2,097	14	22	36	17.1	19	13	2	1	1	1	4	1	1	1	4	1	1	8	6	14	11	3	1	6.6
South Windsor	3,627	41	37	78	21.5	35	21	9	8	5	1	7	4	2	1	13	2	1	29	23	52	45	7	1	14.3
Suffield	3,563	37	34	71	19.9	27	29	5	7	3	1	16	2	4	1	22	6	12	21	22	43	28	15	1	12.0
West Hartford	2,747	21	21	42	15.2	31	6	2	2	1	1	12	1	3	1	15	5	6	20	15	*35	25	6	4	10.9
Wethersfield	3,812	35	33	68	17.8	42	15	2	6	3	1	14	1	1	1	14	7	2	28	27	55	45	9	1	14.4
Windsor	3,153	56	43	99	31.3	33	52	5	7	2	1	19	21	4	3	47	6	16	30	23	53	39	14	1	16.8
Windsor Locks	209,683	2,436	2,268	6,4709	22.4	1730	2054	344	362	200	19	959	684	154	158	1955	339	379	1710	1543	3253	2286	928	39	15.5
Total																									

* Deaths of non-residents in public institutions: Hartford, 152; New Britain, 11; Wethersfield, 5; deducted from total in estimating death-rate.

TABLE II.—NEW HAVEN COUNTY—1903.

TOWNS.	BIRTHS.					MARRIAGES.							DEATHS.										
	SEX.		PARENTAGE.					NATIVITY.				SEX.	NATIVITY.		Death-rate per 1,000.								
			Both American.	Both Foreign.	Amer. Mother.	Amer. Father.	For. Mother.	Both Foreign of diff. Nations.	Both American.	Both Foreign.	Husb. American.					Husb. Foreign.	Wife American.	Wife Foreign.	Not stated.	Total.	Husband non-resident.	Both non-resident.	
	Male.	Female.	Total.	Birth-rate per 1,000.	Both American.	Both Foreign.	Amer. Mother.	Amer. Father.	For. Mother.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Husb. Foreign.	Wife American.	Wife Foreign.	Not stated.	Total.	Male.	Female.	Not stated.	American.	Foreign.
New Haven	114,622	164,408	299,030	25.7	993	1476	167	206	97	13	17	142	137	1042	899	103	1	1313	599	29	16.1	1313	599
Ansonia	13,383	192	13,575	28.7	88	221	26	31	12	7	1	22	15	106	103	6	1	132	72	5	15.6	132	72
Beacon Falls	638	10	648	19.8	9	7	2	1	1	1	1	3	1	4	3	1	1	12	7	5	18.2	12	7
Bethany	507	3	510	19.7	7	2	1	1	1	1	1	2	2	2	2	1	1	1	2	2	6.9	1	2
Branford	6,080	62	6,142	21.7	42	67	10	8	6	1	1	14	22	4	3	1	1	82	60	20	13.4	60	20
Cheshire	2,007	10	2,017	9.4	12	4	1	1	1	1	1	17	1	1	1	1	1	32	22	8	15.9	22	8
Derby	8,518	118	8,636	27.8	60	137	13	17	7	3	1	18	3	6	1	1	1	123	80	42	14.4	80	42
East Haven	1,230	11	1,241	18.6	12	6	1	4	1	1	1	2	1	1	1	1	1	15	14	1	12.1	15	14
Guilford	2,800	16	2,816	16.0	30	8	1	4	1	1	1	10	2	3	3	1	1	40	38	2	14.2	38	2
Hamden	4,849	55	4,904	18.5	37	34	5	6	9	1	1	27	9	1	2	1	1	63	50	10	12.9	50	10
Madison	1,545	3	1,548	4.5	3	2	2	1	1	1	1	6	1	1	1	1	1	28	20	5	18.1	20	5
Meriden	29,677	337	30,014	22.4	196	324	67	49	28	1	1	113	79	27	27	1	1	423	289	129	13.8	289	129
Middlebury	787	3	790	12.7	7	2	1	1	1	1	1	4	1	1	1	1	1	7	6	1	8.8	6	1
Milford	3,715	27	3,742	14.0	33	10	1	3	6	1	1	24	7	8	35	32	1	67	58	7	17.7	58	7
Naugatuck	11,838	142	11,980	25.8	79	168	19	20	10	10	1	96	19	13	7	1	1	163	121	39	13.7	121	39
North Branford	811	6	817	11.0	5	2	1	1	1	1	1	1	1	1	1	1	1	11	7	4	13.5	11	7
North Haven	2,255	18	2,273	19.5	16	24	2	2	1	1	1	6	1	1	1	1	1	18	17	1	7.9	17	1
Orange	7,732	59	7,791	15.7	76	20	16	5	5	1	1	42	17	10	55	48	1	103	77	23	13.3	77	23
Oxford	967	5	972	10.6	10	7	1	1	2	1	1	5	3	2	12	6	1	18	14	4	18.6	14	4
Prospect	597	3	600	8.3	2	3	1	1	1	1	1	2	1	1	1	1	1	9	6	1	15.0	6	1
Seymour	3,613	47	3,660	23.5	30	39	6	3	6	1	1	44	12	8	21	27	1	48	39	9	13.2	39	9
Southbury	1,283	13	1,296	17.1	13	4	2	3	1	1	1	5	1	1	1	1	1	27	24	1	21.0	24	1
Wallingford	9,726	116	9,842	23.6	84	90	23	22	10	1	1	35	16	6	6	1	1	145	101	43	14.9	101	43
Waterbury	56,520	883	57,403	28.8	517	797	137	119	61	1	1	230	209	63	39	1	1	943	650	290	16.2	650	290
Wolcott	599	4	603	13.3	7	2	1	1	1	1	1	1	1	1	1	1	1	12	9	3	20.0	9	3
Woodbridge	830	7	837	12.0	6	2	1	1	1	1	1	1	1	1	1	1	1	7	6	1	8.4	6	1
Total	287,209	368,446	655,655	24.8	2374	3466	500	508	263	39	1	1209	889	228	231	1	1	4649	3181	1318	16.8	3181	1318

* Deaths of non-residents in public institutions: New Haven, 92; Meriden, 10; Waterbury, 22; deducted from total in estimating death-rate.

TABLE II.—NEW LONDON COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.										DEATHS.												
	SEX.		Birth-rate per 1,000.	PARENTAGE.				NATIVITY.						SEX.		NATIVITY.		Death-rate per 1,000.									
	Male.	Female.		Total.	Both American.	Both Foreign.	Amer. Father. For. Mother.	Amer. Mother. For. Father.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Wife American.	Wife Foreign.	Husb. American.	Husb. Foreign.	Total.		non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.
New London	18,685	221	225	2	448	24.9	205	157	25	40	17	4	121	63	21	22	227	29	48	194	164	1	*359	265	79	15	18.8
Bozrah	737	9	6	---	15	20.3	13	---	---	1	---	---	4	1	---	---	6	3	2	4	4	---	8	4	3	1	10.8
Colchester	1,692	15	19	---	34	20.0	21	7	4	1	---	---	12	5	---	1	18	5	9	16	26	---	42	31	10	1	24.8
East Lyme	1,772	13	17	1	31	17.4	19	6	2	2	1	1	7	---	---	---	7	3	2	14	12	---	26	24	---	2	14.6
Franklin	534	6	2	8	14.9	4	2	---	---	---	---	---	3	---	---	---	3	1	1	5	5	---	10	10	---	---	18.7
Griswold	3,603	58	60	---	118	32.7	45	36	16	17	4	---	16	16	4	3	39	5	1	38	25	---	63	45	17	1	17.4
Groton	6,089	59	74	---	133	21.8	74	33	5	8	5	8	37	4	2	5	48	12	4	54	55	---	109	95	12	2	17.9
Lebanon	1,476	6	14	---	20	13.5	14	1	2	2	1	---	6	2	1	---	9	2	2	9	13	---	22	19	3	---	14.9
Ledyard	1,252	6	9	15	11.9	10	4	1	---	---	---	---	7	---	---	---	2	1	---	14	7	---	21	19	2	---	16.7
Lisbon	742	10	2	12	16.1	7	3	---	---	2	---	---	2	---	---	---	2	2	---	4	6	---	10	5	5	---	13.4
Lyme	682	9	2	11	16.1	10	---	---	---	---	---	---	3	---	---	---	3	1	1	7	6	---	13	11	2	---	19.0
Montville	2,410	44	30	---	74	30.7	30	25	9	7	3	---	13	9	3	2	27	6	1	18	12	---	30	25	4	1	12.4
Norwich	25,113	292	280	---	572	22.7	200	243	57	51	21	---	125	69	15	19	228	34	17	247	247	---	*494	317	172	5	18.5
No. Stonington	1,173	16	8	---	24	20.4	23	---	---	15	---	---	15	---	---	---	15	5	2	8	8	---	16	15	1	---	13.6
Old Lyme	1,138	14	5	---	19	16.6	15	1	---	3	---	---	2	---	---	1	3	---	1	10	7	---	17	14	1	2	14.9
Preston	2,883	9	14	1	24	8.3	16	4	1	3	---	---	11	---	---	---	11	1	3	9	6	---	15	13	1	1	5.2
Salem	464	5	1	6	12.9	4	2	---	---	1	---	---	1	---	---	---	1	---	---	6	2	---	8	7	1	---	17.2
Sprague	1,409	31	38	---	69	48.9	18	28	11	8	3	1	4	5	3	---	12	3	---	14	14	---	28	22	5	1	19.8
Stonington	8,947	104	96	---	200	22.3	89	68	18	19	6	---	37	29	4	13	83	22	11	67	77	---	144	105	39	---	16.0
Voluntown	816	6	9	---	15	18.3	9	---	---	1	4	1	5	1	---	2	8	2	2	4	6	---	9	7	1	1	11.0
Waterford	2,977	29	16	---	45	15.1	22	11	5	3	4	---	8	6	2	1	17	3	3	25	23	---	48	37	5	3	16.1
Total	84,593	962	927	4	1893	22.3	848	631	157	173	67	17	439	210	55	70	774	140	110	767	724	1	1492	1090	366	36	17.6

* Deaths of non-residents in public institutions: New London, 7; Norwich, 29; deducted from total in estimating death-rate.

TABLE II.—FAIRFIELD COUNTY—1903.

TOWNS.	BIRTHS.										MARRIAGES.										DEATHS.								
	SEX.			Birth-rate per 1,000.	PARENTAGE.						NATIVITY.					SEX.			NATIVITY.			Death-rate per 1,000.							
	Male.	Female.	Total.		Both American.	Both Foreign.	Amer. Mother.	For. Father.	Amer. Father.	For. Mother.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Wife American.	Husb. Foreign.	Wife Foreign.	Total.	Husband non-resident.	Both non-resident.		Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.
Danbury	19,475	191	208	399	20.4	189	121	45	20	19	5	81	23	8	16	128	20	16	196	143	339	261	77	1	16.5				
Bridgeport	77,635	1,081	1,045	2,127	27.3	581	1,099	176	137	97	37	324	387	59	69	839	101	91	700	621	1,321	893	40	1	16.5				
Bethel	3,305	24	26	49	14.8	35	8	1	3	2		14		3	3	20	10	2	20	29	49	42	6	1	14.8				
Brookfield	1,063	8	11	19	17.8	15	3	1				2	1			3	2		6	3		9	7	2	8.4				
Darien	3,368	24	22	46	13.6	29	9	3				2	3			11	3	4	54	25	79	67	10	2	12.1				
Easton	948	11	7	18	18.9	12	2	3	1			3	1			4	2		10	14	24	22	1	1	26.3				
Fairfield	4,675	41	39	80	17.1	41	25	3	5	6		13	2	1	1	17	4	7	31	36	67	48	18	1	14.3				
Greenwich	12,784	115	93	208	16.2	104	49	15	23	14	3	40	18	3	5	66	16	8	113	88	201	143	47	11	15.7				
Huntington	6,042	74	79	153	25.3	76	45	17	10	5		27	1	1	1	30	11	5	35	89	74	62	12	1	12.2				
Monroe	1,058	5	7	12	11.3	10	1					3				3	2		11	10	21	20	1	1	19.8				
New Canaan	3,048	17	27	44	14.4	25	6	7	5			9	1			12	4		16	23	39	31	7	1	12.7				
New Fairfield	558	2	3	5	8.9	5						1	3	2		3	1		4	4	8	8			14.3				
Newtown	3,197	21	23	44	13.7	32	7	1	2			14	1			15	5	5	38	19	57	38	17	2	17.8				
Norwalk	20,587	200	176	376	18.2	191	108	33	31	13		89	25	9	9	132	22	14	166	169	325	241	78	6	14.8				
Redding	1,390	14	12	26	18.7	16	6	2	1			5	1			6	1	9	9	10	19	15	4		13.6				
Ridgefield	2,743	17	23	40	14.5	20	9	6	2			9				12	4	2	18	21	39	34	4	1	14.2				
Sherman	653	2	6	8	12.2	6		2				3				3	1		5	6	11	10	1		16.7				
Stamford	19,781	309	267	566	28.6	201	176	33	42	21	93	69	45	16	9	139	18	21	205	173	378	265	97	16	17.6				
Stratford	3,972	31	34	65	16.3	35	15	1	5	3	6	15	2	1		18	5	8	26	41	67	54	13		16.8				
Trumbull	1,637	9	17	26	15.9	19	3	1	3			5				5	2	2	10	7	17	16	1	1	10.4				
Weston	860	5	5	10	11.6	6	4					1				1	1		2	2	12	11	1	1	13.9				
Westport	4,108	37	18	55	13.3	31	15	3	3	2	1	13	5	1	3	22	6	4	43	34	77	49	26	2	18.7				
Wilton	1,661	13	16	29	18.5	18	2	4				3				3			18	18	36	26	9	1	23.0				
Total	194,440	2,261	2,153	4,405	22.6	1,697	1,713	357	296	187	155	754	613	104	121	1,492	241	190	1,734	1,535	3,269	2,363	833	73	16.8				

* Deaths of non-residents in public institutions: Bridgeport, 37; Danbury, 17; Darien, 38; Norwalk, 20; Stamford, 28; deducted from total in estimating death-rate.

TABLE IL.—WINDHAM COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.										DEATHS.											
	SEX.		Birth-rate per 1,000.	PARENTAGE.				NATIVITY.						SEX.	NATIVITY.		Death-rate per 1,000.									
	Male.	Female.		Not stated.	Total.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Not stated.	Total.		Husband non-resident.	Both non-resident.		Male.	Female.	Not stated.	American.	Foreign.	Not stated.			
Brooklyn.	2,277	19	16	35	15.3	13	16	1	6	---	---	---	7	5	4	3	19	6	13	12	14	26	21	5	11.4	
Ashford.	760	8	6	14	18.6	13	---	---	1	---	---	4	---	---	---	---	4	---	1	8	6	14	13	1	18.6	
Canterbury	855	3	7	10	11.6	6	1	2	---	---	---	---	---	---	1	---	3	---	---	12	5	17	13	4	19.8	
Chapin	490	6	4	10	20.4	7	1	1	1	---	---	2	---	---	---	---	2	---	2	6	3	9	9	---	18.3	
Eastford	512	4	7	11	21.4	10	---	---	1	---	---	5	---	---	---	---	5	---	---	6	5	11	9	1	21.4	
Hampton	620	6	4	10	16.1	7	---	---	1	1	---	5	---	---	---	---	6	1	2	5	7	12	10	2	19.3	
Killingly	6,777	38	67	155	22.8	50	55	25	19	2	4	---	44	14	4	6	68	12	13	61	53	114	87	25	2	16.8
Plainfield	4,853	48	62	110	22.4	45	33	17	14	1	---	---	21	8	3	3	35	6	6	36	32	67	50	17	13.6	
Pomfret	1,939	16	21	37	19.0	19	9	4	4	1	---	---	8	---	---	1	12	5	3	15	11	26	20	6	1	13.4
Putnam	7,599	87	84	171	22.4	62	53	28	25	---	3	---	51	10	6	15	82	14	21	57	57	115	70	40	5	13.5
Scotland	461	5	1	6	13.0	4	---	1	---	---	1	---	---	---	---	---	1	---	---	5	2	7	---	7	---	16.1
Sterling	1,256	12	8	20	15.9	11	6	---	2	1	---	---	8	1	2	---	11	1	5	7	12	19	18	1	---	16.1
Thompson	6,701	90	79	169	25.2	36	99	7	15	3	9	---	21	20	6	2	49	10	16	56	40	96	70	22	4	14.3
Windham	10,168	107	134	241	23.7	103	91	15	25	4	3	---	53	23	7	13	96	17	14	86	88	173	127	43	3	17.0
Woodstock	2,031	20	11	31	15.2	21	6	1	2	---	1	---	11	1	---	---	12	---	1	21	19	40	33	7	---	19.6
Total	47,329	519	511	1030	21.7	407	370	103	115	13	22	---	242	82	36	45	406	72	97	391	354	746	557	173	16	16.7

* Deaths of non-residents in public institutions: Putnam, 12; deducted from total in estimating death-rate.

TABLE II.—LITCHFIELD COUNTY—1903.

[illegible]

* Deaths of non-residents in public institutions: Winchester, 15; deducted from total in estimating death-rate.

TABLE II.—MIDDLESEX COUNTY—1903.

TOWNS.	BIRTHS.										MARRIAGES.										DEATHS.								
	SEX.					Birth-rate per 1,000.	PARENTAGE.					NATIVITY.					SEX.					NATIVITY.							
	SEX.						Both American.	Both Foreign.	Amer. Mother.	For. Father.	Amer. Father.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Not stated.	Total.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.
	Estimated Population.	Male.	Female.	Not stated.	Total.																								
Middletown	18,170	153	157	2	312	17.1	103	131	23	35	19	1	74	61	8	13	156	32	19	225	238	1	464	320	132	12	17.2		
Haddam	1,991	19	24		43	21.5	22	12	3	4	1	1	7	7	2	1	10	1	10	10	10		20	19	1	1	10.0		
Chatham	2,363	17	23		40	16.9	28	9		1	2		13	1	1	5	20	5	1	14	13		27	20	6	1	11.4		
Chester	1,336	7	17		24	17.9	15	5	3				6	4	2		12	2	8	10	10		20	14	4	2	14.9		
Clinton	1,443	11	7		18	12.4	17	1					7	1		2	9	5	1	10	13		23	21	2		15.9		
Cromwell	2,044	17	20		37	18.1	16	13	5	2	1		2	4	1	1	6	2		15	21		36	24	12		17.6		
Durham	892	7	10		17	19.0	10	4		3			2	2			2	1		5	8		13	11	2		14.5		
East Haddam	2,451	28	10		38	15.5	19	10	3		2	4	14	4			14	4	1	14	24		38	33	4	1	15.5		
Essex	2,678	26	26		52	19.4	24	21	3	4			19	4	1	2	26	7	1	24	24		48	43	5		17.9		
Killingworth	672	9	4		13	19.3	4	8					2	2			2	1		8	1		9	5	4		13.3		
Middlefield	798	5	8		13	16.2	6	6			1		2	2			2	2		3	14		17	10	7		21.3		
Old Saybrook	1,415	9	8		17	12.0	12	4		1			7	7			7	6	1	10	17		27	25	2		19.0		
Portland	3,607	25	27		52	14.4	17	28	5	1		1	12	5	4	1	22	4	3	22	24		46	27	18	1	12.7		
Saybrook	1,679	15	16		31	14.4	16	11	1		3		8	2	1		11	1	5	9	10		19	13	6		11.3		
Westbrook	887	5	3		8	9.0	5	2		1			6				6	3	2	7	12		19	17	2		21.4		
Total	42,426	353	360	2	715	16.8	314	265	46	52	32	6	182	78	21	24	305	76	42	386	439	1	826	602	207	17		19.4	

* Deaths of non-residents in public institutions: Middletown, 151; deducted from total in estimating death-rate.

TABLE II.—TOLLAND COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.						DEATHS.																	
	SEX.		PARENTAGE.		NATIVITY.						SEX.		NATIVITY.															
	Male.	Female.	Total.	Birth-rate per 1,000.	Both American.	Both Foreign.	Amer. Mother.	Amer. Father.	For. Mother.	Both Foreign of diff. Nations.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Total.	Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.	
Tolland	1,033	5	17	16.4	9	3	3	1	1	1	2	2	2	1	1	1	3	4	1	2	4	7	7	12	11	1	11.6	
Andover	380	5	9	23.6	7	1	1	1	1	1	4	4	4	1	2	4	1	3	4	1	2	4	4	4	8	8	21.0	
Bolton	460	6	8	17.3	3	3	1	1	1	1	2	2	2	1	2	1	1	3	1	1	5	6	6	11	1	1	23.9	
Columbia	630	4	4	8	12.6	5	2	1	1	1	3	3	3	3	3	3	3	3	3	3	4	7	7	11	1	1	17.4	
Coventry	1,559	15	35	22.4	24	4	3	4	3	4	7	7	2	2	3	11	6	2	1	3	20	20	20	40	36	4	25.6	
Ellington	1,916	26	54	28.1	24	22	3	4	1	1	2	2	3	1	6	2	1	2	1	8	18	18	26	17	8	1	13.5	
Hebron	1,009	8	14	13.8	8	2	4	1	5	1	9	9	2	1	1	6	2	1	1	13	12	12	25	18	6	1	24.7	
Mansfield	1,802	15	35	19.4	24	4	1	5	1	1	5	5	2	1	12	4	2	4	2	19	14	17	17	34	4	1	18.3	
Somers	1,649	26	43	26.0	18	17	6	1	2	2	6	6	2	1	9	1	4	1	4	17	14	17	14	34	30	4	20.6	
Stafford	4,226	30	69	16.3	36	21	9	2	1	1	18	8	3	8	37	3	4	3	4	49	37	49	37	86	63	22	1	20.3
Union	427	10	5	15	35.1	13	2	2	1	1	1	1	1	1	2	1	1	1	1	8	1	1	9	7	2	2	21.0	
Vernon	8,386	86	174	20.7	49	73	21	22	8	1	22	25	11	15	73	17	3	17	3	64	64	64	128	76	50	2	15.2	
Willington	879	11	19	21.6	10	5	2	1	1	1	3	1	1	1	4	2	1	2	1	13	5	5	18	16	1	1	20.4	
Total	24,356	247	500	20.5	230	159	54	40	14	3	84	41	20	29	174	36	25	36	25	229	212	212	441	337	107	7	18.1	

TABLE III.—RECAPITULATION BY COUNTIES—1903.

COUNTIES.	BIRTHS.						MARRIAGES.								DEATHS.													
	SEX.			PARENTAGE.			NATIVITY.								SEX.			NATIVITY.										
	Male.	Female.	Total.	Birth-rate per 1,000.	Both American.	Amer. Mother. For. Father.	Amer. Rather For. Mother.	Both Foreign of diff. Nations.	Not stated.	NATIVITY.						Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.					
										Both American.	Both Foreign.	Husb. American. Wife Foreign.	Husb. Foreign. Wife American.	Not stated.	Total.									Husband non-resident.	Both non-resident.			
Hartford ----	209,683	2436	2268	5	4709	22.4	1730	2054	344	362	200	19	959	684	154	158	--	1955	339	379	1710	1543	--	3253	2286	928	39	15.5
New Haven -	287,209	3684	3446	10	7140	24.8	2374	3456	500	508	263	39	1209	889	228	231	1	2558	396	300	2389	2160	--	4549	3161	1318	70	15.8
New London -	84,593	962	927	4	1893	22.3	848	631	157	173	67	17	439	210	55	70	--	774	140	110	767	724	1	1492	1090	366	36	17.6
Fairfield ----	194,440	2251	2153	1	4405	22.6	1697	1713	357	296	187	155	754	513	104	121	--	1492	241	190	1734	1535	--	3269	2363	833	73	16.8
Windham ---	47,329	519	511	--	1030	21.7	407	370	103	115	13	22	242	82	36	45	--	405	72	97	391	354	1	746	557	173	16	15.7
Litchfield ---	66,712	699	655	5	1359	20.3	636	499	92	77	41	14	243	105	33	34	--	415	97	48	486	428	--	914	707	171	36	13.7
Middlesex ---	42,426	353	360	2	715	16.8	314	265	46	52	32	6	182	78	21	24	--	305	76	42	386	439	1	826	602	207	17	19.4
Tolland -----	24,356	247	253	--	500	20.5	230	159	54	40	14	3	84	41	20	29	--	174	36	25	229	212	--	441	327	107	7	18.1
Total -----	956,748	11151	10573	27	21751	22.7	8236	9147	1653	1623	817	275	4112	2602	651	712	1	8078	1397	1191	8092	7395	3	15490	11093	4103	294	16.1

TABLE II.—NEW HAVEN COUNTY—1903.

TOWNS.	BIRTHS.					MARRIAGES.							DEATHS.													
	SEX.		Birth-rate per 1,000.	PARENTAGE.			NATIVITY.				SEX.		NATIVITY.													
	Male.	Female.		Total.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Total.	Husband non-resident.	Both non-resident.	Male.	Female.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.						
New Haven	114,632	164,140	2,552	25.7	993	1476	167	206	97	13	512	408	89	106	1145	142	137	1042	899	---	1941	1313	599	29	16.1	
Ansonia	13,383	192	191	2	385	28.7	88	221	26	31	12	7	10	9	108	22	15	106	103	---	209	132	72	5	15.6	
Beacon Falls	638	10	9	19	28.8	9	7	---	1	1	2	2	---	1	3	1	---	2	6	---	12	7	6	---	18.2	
Bethany	507	3	7	10	19.7	7	2	---	1	1	4	---	---	---	5	2	2	2	1	---	3	1	2	---	5.9	
Branford	6,080	62	70	132	21.7	42	67	10	8	5	14	22	4	3	43	6	7	50	32	---	82	60	20	2	13.4	
Cheshire	2,007	10	9	19	9.4	12	4	1	1	1	17	---	---	---	18	3	6	15	17	---	32	22	8	2	16.9	
Derby	8,518	118	119	237	27.8	60	137	13	17	7	39	46	8	17	110	23	20	61	62	---	123	80	42	1	14.4	
East Haven	1,230	11	12	23	18.6	12	6	1	4	1	2	---	---	---	3	---	---	8	7	---	15	14	1	---	12.1	
Guilford	2,800	16	29	45	16.0	30	8	1	4	1	10	2	3	---	15	2	7	17	23	---	40	38	2	---	14.2	
Hamden	4,849	55	35	90	18.5	37	34	5	6	9	21	3	2	1	27	9	1	37	26	---	63	60	10	3	12.9	
Madison	1,545	3	4	7	4.5	3	2	---	2	---	6	1	---	---	8	3	1	15	13	---	28	20	5	3	18.1	
Meriden	29,677	327	337	1	665	22.4	196	324	67	49	113	79	27	27	246	49	19	209	214	---	423	289	129	5	13.8	
Middlebury	787	3	7	10	12.7	7	2	---	1	---	1	4	---	---	5	3	---	5	2	---	6	7	6	---	8.8	
Milford	3,775	27	26	53	14.0	33	10	1	3	6	21	---	---	---	24	7	8	35	32	---	67	58	7	2	17.7	
Naugatuck	11,838	142	162	2	306	25.8	79	168	19	20	41	37	11	7	96	19	13	78	85	---	163	121	39	3	13.7	
North Branford	811	6	3	9	11.0	5	2	1	1	1	5	1	---	---	1	1	---	6	5	---	11	7	4	---	13.5	
North Haven	2,255	18	26	44	19.5	16	24	2	2	2	5	1	1	1	8	3	2	6	12	---	18	17	7	1	7.9	
Orange	7,732	59	63	122	15.7	76	20	16	5	5	31	2	4	5	42	17	10	55	48	---	103	77	23	3	13.3	
Oxford	967	5	15	20	20.6	10	7	1	---	2	5	---	---	---	5	3	---	12	6	---	18	14	4	---	18.6	
Prospect	597	3	2	5	8.3	2	3	---	2	---	2	---	---	---	4	---	1	6	3	---	3	9	6	1	15.0	
Seymour	3,613	47	37	1	85	23.5	30	39	6	3	20	12	7	5	44	12	8	21	27	---	48	39	9	---	13.2	
Southbury	1,283	13	9	22	17.1	13	4	2	3	---	5	---	---	---	5	1	---	16	11	---	27	24	1	2	21.0	
Wallingford	9,726	116	113	1	230	23.6	84	90	23	22	35	16	6	6	62	17	3	73	72	---	145	101	43	1	14.9	
Waterbury	56,520	883	746	3	1632	28.8	517	797	137	119	230	209	53	39	631	49	39	494	449	---	943	650	290	3	16.2	
Wolcott	599	4	4	8	13.3	7	1	1	1	1	1	---	---	---	2	2	---	8	4	---	12	9	---	3	20.0	
Woodbridge	830	7	3	10	12.0	6	2	1	1	---	---	---	---	---	---	---	---	6	1	---	7	6	1	---	8.4	
Total	287,209	368,346	10	7140	24.8	2374	3456	500	508	263	39	1209	889	228	231	1	2558	396	300	2389	2160	4549	3161	1318	70	15.8

* Deaths of non-residents in public institutions: New Haven, 92; Meriden, 10; Waterbury, 22; deducted from total in estimating death-rate.

TABLE II.—NEW LONDON COUNTY—1903.

TOWNS.	BIRTHS.					MARRIAGES.					DEATHS.																
	SEX.		Birth-rate per 1,000.	PARENTAGE.			NATIVITY.			SEX.		NATIVITY.															
	Male.	Female.		Total.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Total.	Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.						
New London	18,685	221	225	2	448	21.9	205	157	25	40	17	4	121	63	21	22	227	29	48	194	164	1	359	265	79	15	18.8
Bozrah	737	9	6	15	20.3	13	13	1	1	1	1	1	4	1	1	1	6	3	2	4	4	4	8	4	3	1	10.8
Colchester	1,692	15	19	34	20.0	21	7	4	1	1	1	1	12	5	1	1	18	6	9	16	26	42	31	10	1	24.8	
East Lyme	1,772	13	17	31	17.4	19	6	2	2	2	1	1	7	1	1	1	7	3	2	14	12	26	24	2	2	14.6	
Franklin	534	6	2	8	14.9	4	2	1	1	1	1	1	3	1	1	1	3	1	1	5	5	10	10	1	1	18.7	
Griswold	3,603	68	60	118	32.7	45	36	16	17	4	4	3	16	16	4	3	39	6	1	38	25	63	45	17	1	17.4	
Groton	6,089	59	74	133	21.8	74	33	5	8	5	8	5	37	4	2	5	48	12	4	54	55	109	95	12	2	17.9	
Lebanon	1,476	6	14	20	13.6	14	1	2	2	1	1	1	6	2	1	1	9	2	2	9	13	22	19	3	1	14.9	
Ledyard	1,252	6	9	15	11.9	10	4	1	1	1	1	1	7	1	1	1	7	1	1	14	7	21	19	2	1	16.7	
Lisbon	742	10	2	12	16.1	7	3	2	2	2	2	2	2	2	1	1	2	2	1	4	6	10	5	5	1	13.4	
Lyme	682	9	2	11	16.1	10	1	1	1	1	1	1	3	1	1	1	3	1	1	4	6	13	11	2	1	19.0	
Montville	2,410	44	30	74	30.7	30	25	9	7	3	3	1	13	9	3	2	27	6	1	18	12	30	25	4	1	12.4	
Norwich	25,113	292	280	572	22.7	200	243	57	51	21	21	15	125	69	15	19	228	34	17	247	247	494	317	172	5	18.5	
No. Stonington	1,173	16	8	24	20.4	23	1	1	1	1	1	1	15	2	1	1	15	5	2	8	8	16	15	1	1	13.6	
Old Lyme	1,138	14	5	19	16.6	15	1	1	3	2	2	2	2	2	1	1	3	1	1	10	7	17	14	1	1	14.9	
Preston	2,883	9	14	1	24	8.3	16	4	1	3	3	3	11	1	1	1	11	1	3	9	6	15	13	1	1	5.2	
Salem	464	5	1	6	12.9	4	2	1	1	1	1	1	1	1	1	1	1	1	1	6	2	8	7	1	1	17.2	
Sprague	1,409	31	38	69	48.9	18	28	11	8	3	3	1	4	5	3	1	12	3	1	14	14	28	22	5	1	19.8	
Stonington	8,947	104	96	200	22.3	89	63	18	19	6	6	6	37	29	4	13	83	22	11	67	77	144	105	39	1	16.0	
Voluntown	816	6	9	15	18.3	9	1	4	1	1	1	1	5	1	1	2	8	2	2	4	5	9	7	1	1	11.0	
Waterford	2,977	29	16	45	15.1	22	11	5	3	4	4	4	8	6	2	1	17	3	3	25	23	48	37	8	3	16.1	
Total	84,593	962	927	4,1893	22.3	848	631	157	173	67	17	439	210	55	70	774	140	110	767	724	1492	1090	366	36	17	6	17.6

* Deaths of non-residents in public institutions: New London, 7; Norwich, 29; deducted from total in estimating death-rate.

TABLE II.—FAIRFIELD COUNTY—1903.

TOWNS.	BIRTHS.					MARRIAGES.					DEATHS.											
	SEX.			Birth-rate per 1,000.	PARENTAGE.			NATIVITY.			Both non-resident.	SEX.		NATIVITY.								
	Male.	Female.	Total.		Both American.	Both Foreign.	Husb. American.	Wife American.	Husb. Foreign.	Wife Foreign.		Total.	Husband non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.	
Danbury	19,475	191	208	399	20.4	189	121	45	20	5	81	23	128	20	16	196	143	261	77	1	16.5	
Bridgeport	77,635	1081	1046	1,217	27.3	581	1099	176	137	97	324	387	839	101	91	700	631	*1321	893	401	27	16.5
Bethel	3,305	24	26	49	14.8	35	8	1	3	2	14	2	20	10	2	20	29	49	42	6	1	14.8
Brookfield	1,063	8	11	19	17.8	15	3	1	3	2	2	1	3	2	2	6	3	9	7	2	2	8.4
Darien	3,368	24	22	46	13.6	29	9	3	1	2	3	10	11	3	4	54	25	*79	67	10	2	12.1
Easton	948	11	7	18	18.9	12	2	3	1	1	13	2	17	4	2	20	14	24	22	1	1	26.3
Fairfield	4,675	41	39	80	17.1	41	25	3	5	6	13	2	17	4	7	31	36	67	48	18	1	14.3
Greenwich	12,784	115	93	208	16.2	104	49	15	23	14	40	18	66	16	8	113	88	201	143	47	11	15.7
Huntington	6,042	74	79	153	25.3	76	45	17	10	5	27	1	30	11	5	35	89	74	62	13	1	12.2
Mooros	1,058	5	7	12	11.3	10	1	1	1	1	3	1	3	2	2	11	10	21	20	1	1	19.8
New Canaan	3,048	17	27	44	14.4	25	6	7	5	1	9	1	12	4	4	16	23	39	31	7	1	12.7
New Fairfield	558	2	3	5	8.9	5	1	1	1	1	3	1	3	1	1	4	4	8	8	1	1	14.3
Newtown	3,197	21	23	44	13.7	32	7	1	2	2	14	1	15	5	5	38	19	57	38	17	2	17.8
Norwalk	20,587	200	176	376	18.2	191	108	33	31	13	89	25	132	22	14	156	169	*325	241	78	6	14.8
Redding	1,390	14	12	26	18.7	16	6	2	1	1	5	1	6	1	1	9	10	19	16	4	1	13.6
Ridgefield	2,743	17	23	40	14.5	20	9	6	2	3	9	1	12	4	2	18	21	39	34	4	1	14.2
Sherman	655	2	6	8	12.2	6	2	2	1	1	2	2	3	1	1	5	6	11	10	1	1	16.7
Stamford	19,781	309	287	566	28.6	201	176	33	42	21	69	45	139	18	21	205	173	*378	265	97	16	17.6
Stratford	3,972	31	34	65	16.3	35	15	1	5	3	15	2	18	5	8	26	41	67	54	13	1	16.8
Trumbull	1,627	9	17	26	15.9	19	3	1	3	1	5	2	5	2	2	10	7	17	16	1	1	10.4
Weston	860	5	5	10	11.6	6	4	4	1	1	1	1	1	1	1	10	2	12	11	1	1	13.9
Westport	4,108	37	18	55	13.3	31	15	3	3	2	13	5	22	6	4	43	34	77	49	26	2	18.7
Wilton	1,561	13	16	29	18.5	18	2	4	3	2	3	1	3	3	1	18	18	36	26	9	1	23.0
Total	194,440	2251	2153	1,4405	22.6	1697	1713	357	296	187	754	513	1492	241	190	1734	1535	3269	2363	833	73	16.8

* Deaths of non-residents in public institutions: Bridgeport, 37; Danbury, 17; Darien, 88; Norwalk, 20; Stamford, 28; deducted from total in estimating death-rate.

TABLE II.—WINDHAM COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.										DEATHS.													
	SEX.		Birth-rate per 1,000.	PARENTAGE.						NATIVITY.						SEX.		NATIVITY.										
	Male.	Female.		Both American.	Both Foreign.	Amer. Mother.	For. Father.	Amer. Father.	For. Mother.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Wife American.	Husb. Foreign.	Wife Foreign.	Not stated.	Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.
Brooklyn.....	2,277	19	16	35	15.3	13	16	6	1	1	6	1	7	5	4	3	19	6	13	12	14	26	21	5	11.4			
Ashford.....	750	8	6	14	18.6	13	1	1	1	1	1	4	1	4	1	1	4	1	1	8	6	14	13	1	18.6			
Canterbury.....	856	3	7	10	11.6	6	1	2	1	1	1	2	1	2	1	1	3	1	1	12	5	17	13	4	19.8			
Chaplin.....	490	6	4	10	20.4	7	1	1	1	1	1	2	1	2	1	1	2	1	2	6	3	9	9	1	18.3			
Eastford.....	512	4	7	11	21.4	10	1	1	1	1	1	5	1	5	1	1	5	1	1	6	5	11	9	1	21.4			
Hampton.....	620	6	4	10	16.1	7	1	1	1	1	1	5	1	5	1	1	6	1	2	6	5	12	10	2	19.3			
Killingly.....	6,777	88	67	155	22.8	60	55	25	19	2	4	44	14	4	6	68	12	13	61	53	114	87	25	2	16.8			
Plainfield.....	4,893	48	62	110	22.4	45	33	17	14	1	1	21	8	3	3	35	6	6	35	32	67	50	17	13.6				
Pomfret.....	1,939	16	21	37	19.0	19	9	4	4	1	1	8	1	1	1	3	12	5	3	15	11	26	20	6	13.4			
Putnam.....	7,599	87	84	171	22.4	62	53	28	25	3	3	51	10	6	15	82	14	21	57	57	*115	70	40	5	13.5			
Scotland.....	461	5	1	6	13.0	4	1	1	1	1	1	1	1	1	1	1	1	1	5	2	7	7	1	1	15.1			
Sterling.....	1,256	12	8	20	15.9	11	6	1	2	1	1	8	1	2	1	11	1	5	7	12	19	18	1	1	15.1			
Thompson.....	6,701	90	79	169	25.2	36	99	7	15	3	9	21	20	6	2	49	10	16	56	40	96	70	22	4	14.3			
Windham.....	10,168	107	134	241	23.7	103	91	15	25	4	3	53	23	7	13	96	17	14	85	88	173	127	43	3	17.0			
Woodstock.....	2,031	20	11	31	15.2	21	6	1	2	1	1	11	1	1	1	12	1	1	21	19	40	33	7	1	19.6			
Total.....	47,329	519	511	1030	21.7	407	370	103	115	132	22	242	82	36	45	405	72	97	391	354	746	557	173	16	15.7			

* Deaths of non-residents in public institutions: Putnam, 12; deducted from total in estimating death-rate.

TABLE II.—LITCHFIELD COUNTY—1903.

TOWNS.	Estimated Population.	BIRTHS.					MARRIAGES.							DEATHS.													
		SEX.		Birth-rate per 1,000.	PARENTAGE				NATIVITY.				SEX.		NATIVITY.		Death-rate per 1,000.										
		Male.	Female.		Total	Both American	Both Foreign	Amer. Mother.	For. Father.	Amer. Father.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.		Husb. Foreign.	Total.	Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	American.	Foreign.	Not stated.
Litchfield.....	3,187	26	19	45	14.1	32	9	2	3	3	3	1	10	5	1	23	16	39	30	7	2	12.2					
Barkhamsted.....	784	4	5	9	11.4	6	2	...	...	...	7	2	7	2	2	6	9	15	14	1	...	19.1		
Bethlehem.....	586	5	8	13	22.1	7	4	2	7	2	3	3	5	3	6.1				
Bridgewater.....	660	1	5	6	9.0	2	3	1	4	7	6	1	10.6				
Canaan.....	775	7	8	15	19.3	11	2	1	1	1	1	1	2	...	1	14	14	28	21	4	3	36.1					
Colebrook.....	560	2	2	4	7.1	2	1	1	2	...	2	3	1	4	4	7.1				
Cornwall.....	1,143	9	10	19	16.6	11	6	1	1	1	1	1	4	...	2	9	13	18	15	3	...	15.7					
Goshen.....	794	4	5	9	11.3	9	...	...	...	...	...	...	2	...	2	9	6	14	10	4	...	17.6
Harwinton.....	1,294	20	14	34	26.2	8	19	1	1	1	1	1	5	1	1	12	11	23	18	4	1	17.7					
Kent.....	1,171	8	9	17	14.5	10	...	1	4	2	...	...	5	1	2	12	11	23	14	4	6	19.6			
Morris.....	520	9	2	11	21.1	7	2	1	1	1	1	1	2	...	2	7	5	12	10	1	1	23.0					
New Hartford.....	3,503	24	27	51	14.5	14	31	1	6	...	8	9	1	19	...	16	17	32	24	8	...	9.1					
New Milford.....	5,070	74	50	124	24.4	66	32	11	8	7	...	...	29	7	6	32	33	65	51	12	2	12.8			
Norfolk.....	1,634	14	16	30	18.3	24	1	...	3	2	...	...	4	2	1	7	11	18	13	4	1	11.0			
North Canaan.....	1,839	20	13	33	17.9	24	4	1	1	...	1	2	10	2	2	11	11	22	16	6	1	11.9					
Plymouth.....	3,032	45	48	94	31.0	24	60	6	3	2	1	2	35	7	3	21	24	45	39	6	1	14.8					
Roxbury.....	1,132	10	22	32	28.2	15	13	...	2	2	...	...	5	2	...	8	9	17	15	2	...	15.0			
Salisbury.....	3,510	22	29	51	14.5	34	7	6	3	1	...	...	15	6	3	31	19	50	33	8	9	14.2			
Sharon.....	1,932	21	11	32	16.5	25	4	...	6	2	1	2	10	4	...	22	11	33	28	4	1	17.0					
Thomaston.....	3,307	35	41	76	22.9	31	33	4	...	...	...	...	29	8	3	19	17	36	28	8	...	10.8	
Torrington.....	14,374	196	176	374	26.0	124	188	31	15	10	5	8	96	12	6	93	77	170	132	38	...	11.8					
Warren.....	419	4	6	10	23.8	9	1	...	...	...	...	...	3	1	1	2	3	5	2	...	1	11.9
Washington.....	1,876	13	18	31	16.5	16	10	3	2	...	...	...	30	8	...	12	9	21	20	...	...	11.1
Watertown.....	3,333	39	25	64	19.2	30	20	4	7	3	...	...	30	8	...	34	25	59	42	16	1	17.7			
Winchester.....	8,237	71	72	143	17.6	76	44	13	8	4	...	...	69	16	10	71	45	116	89	23	4	12.2			
Woodbury.....	2,040	16	14	30	14.7	19	7	1	2	1	...	...	14	4	1	14	25	39	30	7	2	19.1			
Total.....	66,712	699	655	5,135	20.3	636	499	92	77	41	14	...	415	97	48	486	428	914	707	171	36	13.7					

* Deaths of non-residents in public institutions: Winchester, 15; deducted from total in estimating death-rate.

TABLE II.—MIDDLESEX COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.										DEATHS.													
	Estimated Population.	SEX.		Birth-rate per 1,000.	PARENTAGE.					NATIVITY.					SEX.		NATIVITY.											
		Male.	Female.		Total.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Not stated.	Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.	Death-rate per 1,000.						
Middletown	18,170	153	157	2	312	17.1	103	131	23	35	19	1	74	61	8	13	156	32	19	225	238	1	464	320	132	12	17.2	
Haddam	1,991	19	24	..	43	21.5	22	12	3	4	1	1	7	..	2	1	10	1	..	10	10	..	20	19	1	..	10.0	
Chatham	2,363	17	23	..	40	16.9	28	9	..	1	2	..	13	1	1	5	20	5	1	14	13	..	27	20	6	1	11.4	
Chester	1,336	7	17	..	24	17.9	15	5	3	..	1	..	6	4	2	..	12	2	8	10	10	..	20	14	4	2	14.9	
Clinton	1,443	11	7	..	18	12.4	17	1	..	..	..	..	7	..	..	2	9	5	1	10	13	..	23	21	2	..	15.9
Cromwell	2,044	17	20	..	37	18.1	16	13	5	2	1	..	4	1	1	..	6	2	..	15	21	..	36	24	12	..	17.6	
Durham	892	7	10	..	17	19.0	10	4	..	3	..	..	2	..	..	..	2	1	..	5	8	..	13	11	2	..	14.5
East Haddam	2,451	28	10	..	38	15.5	19	10	3	..	2	4	14	..	..	..	14	4	1	14	24	..	38	33	4	1	15.5
Essex	2,678	26	26	..	52	19.4	24	21	3	4	..	..	19	4	1	2	26	7	1	24	24	..	48	43	5	..	17.9
Killingworth	672	9	4	..	13	19.3	4	8	..	..	1	..	2	..	1	..	2	1	..	8	1	..	9	5	4	..	13.3
Middlefield	798	5	8	..	13	16.2	6	6	..	..	1	..	2	..	..	..	2	2	..	3	14	..	17	10	7	..	21.3
Old Saybrook	1,415	9	8	..	17	12.0	12	4	..	1	..	..	7	..	..	..	7	6	1	10	17	..	27	25	2	..	19.0
Portland	3,607	25	27	..	52	14.4	17	28	5	1	1	..	12	5	4	1	22	4	3	22	24	..	46	27	18	1	12.7	
Saybrook	1,679	15	16	..	31	18.4	16	11	1	..	3	..	8	2	1	..	11	1	5	9	10	..	19	13	6	..	11.3	
Westbrook	887	5	3	..	8	9.0	5	2	..	1	..	..	6	..	..	..	6	3	2	7	12	..	19	17	2	..	21.4
Total	42,426	353	360	2	715	16.8	314	265	46	52	32	6	182	78	21	24	..	305	76	42	386	439	1	826	602	207	17	19.4

* Deaths of non-residents in public institutions: Middletown, 151; deducted from total in estimating death-rate.

TABLE II.—TOLLAND COUNTY—1903.

TOWNS.	BIRTHS.				MARRIAGES.								DEATHS.									
	Estimated Population.	SEX.		Birth-rate per 1,000.	PARENTAGE.				NATIVITY.				SEX.		NATIVITY.							
		Male.	Female.		Total.	Both American.	Both Foreign.	Amer. Father.	Amer. Mother.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Not stated.	Total.	American.	Foreign.				
Tolland	1,033	5	12	17	16.4	9	3	3	1	1	1	1	1	3	3	5	7	12	11	1	11.6	
Andover	380	5	4	9	23.6	7	1	1	1	4	4	4	1	2	4	4	4	4	8	8	21.0	
Bolton	460	6	2	8	17.3	3	3	1	1	2	2	1	3	3	1	5	6	11	11	11	23.9	
Columbia	630	4	4	8	12.6	5	2	1	1	3	3	3	3	3	3	4	7	11	10	1	17.4	
Coventry	1,559	15	20	35	22.4	24	4	3	4	7	2	2	2	11	3	20	20	20	40	36	4	25.6
Ellington	1,916	26	28	54	28.1	24	22	3	4	2	3	3	1	6	2	8	18	26	17	8	13.5	
Hebron	1,009	8	6	14	13.8	8	2	4	1	5	2	2	1	7	1	13	12	25	18	6	12.7	
Mansfield	1,802	15	20	35	19.4	24	4	1	5	9	2	2	1	12	4	19	14	33	24	8	18.3	
Somers	1,649	26	17	43	26.0	18	17	6	2	6	2	1	1	9	1	17	17	34	30	4	20.6	
Stafford	4,226	30	39	69	16.3	36	21	9	2	1	18	8	3	8	3	49	37	86	63	22	20.3	
Union	427	10	5	15	35.1	13	2	2	2	1	1	2	1	2	1	8	1	9	7	2	21.0	
Vernon	8,386	86	88	174	20.7	49	73	21	22	8	22	25	11	73	17	64	64	128	76	50	16.2	
Willington	879	11	8	19	21.6	10	5	2	1	1	3	1	1	4	2	13	5	18	16	1	20.4	
Total	24,356	247	253	500	20.5	230	159	54	40	14	84	41	20	174	36	229	212	441	327	107	18.1	

Death-rate
per 1,000.

TABLE III.—RECAPITULATION BY COUNTIES—1903.

COUNTIES.	Estimated Population.	BIRTHS.						MARRIAGES.										DEATHS.												
		SEX.			Birth-rate per 1,000.	PARENTAGE.					NATIVITY.					SEX.			NATIVITY.		Death-rate per 1,000.									
		Male.	Female.	Total.		Both American.	Amer. Mother.	For. Father.	Amer. Mother.	For. Mother.	Both Foreign of diff. Nations.	Not stated.	Both American.	Both Foreign.	Husb. American.	Wife Foreign.	Husb. Foreign.	Wife American.	Not stated.	Total.		Husband non-resident.	Both non-resident.	Male.	Female.	Not stated.	Total.	American.	Foreign.	Not stated.
Hartford	209,683	2436	2268	5	4709	22.4	1730	2054	344	362	200	19	959	684	154	158	--	1955	339	379	1710	1543	--	3253	2286	928	39	15.5		
New Haven	237,209	3684	3446	10	7140	24.8	2374	3456	500	508	263	39	1209	889	228	231	1	2558	396	300	2389	2160	--	4549	3161	1318	70	15.8		
New London	84,593	962	927	4	1893	22.3	848	631	157	173	67	17	439	210	55	70	--	774	140	110	767	724	1	1492	1090	366	36	17.6		
Fairfield	194,440	2251	2153	1	4405	22.6	1697	1713	357	296	187	155	754	513	104	121	--	1492	241	190	1734	1535	--	3269	2363	833	73	16.8		
Windham	47,329	519	511	--	1030	21.7	407	370	103	115	13	22	242	82	36	45	--	405	72	97	391	354	1	746	567	173	16	15.7		
Litchfield	66,712	699	655	5	1359	20.3	636	499	92	77	41	14	243	105	33	34	--	415	97	48	486	428	--	914	707	171	36	13.7		
Middlesex	42,426	353	360	2	715	16.8	314	265	46	52	32	6	182	78	21	24	--	305	76	42	386	439	1	826	602	207	17	19.4		
Tolland	24,356	247	253	--	500	20.5	230	159	54	40	14	3	84	41	20	29	--	174	36	25	229	212	--	441	327	107	7	18.1		
Total	956,748	11151	10573	27	21761	22.7	8236	9147	1653	1623	817	275	4112	2602	651	712	1	8078	1397	1191	8092	7395	3	15490	11093	4103	294	16.1		

TABLE IV.

EXHIBITING THE NUMBER OF BIRTHS BY SEXES IN THE COUNTIES FOR EACH MONTH IN THE YEAR ENDING DECEMBER 31st, 1903.

COUNTIES.	Sex.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not sta.	Total.
Hartford	Males.....	189	214	186	214	216	197	211	203	223	203	191	189		2,436
	Females.....	186	173	184	207	182	179	208	200	185	195	186	183		2,263
	Not stated.	1			1		1				1	1			5
New Haven		376	387	370	422	398	377	419	403	408	399	378	372		4,709
	Males.....	291	258	357	301	297	299	324	308	341	286	313	309		3,691
	Females.....	307	251	264	283	274	270	300	285	308	321	302	281		3,446
New London				1		1			2	5			1		10
		598	609	622	584	572	569	624	595	654	607	615	591		7,140
	Males.....	84	67	97	66	91	87	82	85	67	78	81	77		962
Fairfield				1	1	2									4
	Females.....	75	67	94	90	77	74	74	85	78	69	66	78		927
	Not stated.														
Windham		159	134	192	157	170	161	166	170	146	147	147	155		1,891
	Males.....	196	170	160	181	202	191	200	192	188	210	187	174		2,251
	Females.....	219	154	168	171	177	165	176	186	193	193	181	170		2,151
Litchfield							1								1
		415	324	328	352	379	357	376	378	381	403	368	344		4,405
	Males.....	46	34	43	37	46	35	49	38	44	50	51	46		519
Middlesex															
	Females.....	41	47	49	34	42	40	40	38	54	34	48	44		511
	Not stated.														
Tolland		87	81	92	71	88	75	89	76	98	84	99	90		1,036
	Males.....	53	66	59	55	46	46	72	63	61	65	64	49		699
	Females.....	51	52	71	48	44	64	61	59	49	51	56	49		655
Totals				1	1				1	2					5
		105	118	130	104	90	110	133	123	112	116	120	98		1,359
	Males.....	32	28	46	21	27	26	29	30	35	30	24	25		353
Grand Total															
	Females.....	30	31	36	30	40	25	22	28	34	34	24	26		360
	Not stated.										1		1		2
Tolland		62	59	82	51	67	51	51	58	69	65	48	52		715
	Males.....	22	25	19	17	22	17	27	29	14	24	12	19		247
	Females.....	12	23	17	17	24	23	22	15	23	31	27	19		253
Totals															
		34	48	36	34	46	40	49	44	37	55	39	38		500
	Males.....	913	862	967	892	947	898	994	948	973	946	923	888		11,151
Grand Total															
	Females.....	921	798	883	880	860	840	903	896	924	928	890	850		10,573
	Not stated.	2		2	3	3	2		3	7	2	1	2		27
Grand Total		1836	1660	1852	1775	1810	1740	1897	1847	1904	1876	1814	1740		21,751

TABLE V.

EXHIBITING THE NUMBER OF DEATHS BY SEXES IN THE COUNTIES FOR EACH MONTH IN THE YEAR ENDING DECEMBER 31st, 1903.

COUNTIES.	SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not sta.	Total.
Hartford	Males.....	163	152	162	142	148	142	152	165	112	111	118	142	1	1,710
	Females...	166	123	143	135	131	107	141	100	104	109	139	145	--	1,543
	Not stated..														
New Haven ..		329	275	305	277	279	249	293	265	216	220	257	287	1	3,253
	Males.....	202	170	202	194	193	186	245	254	194	162	167	219	1	2,389
	Females...	187	189	209	178	186	160	217	193	156	154	147	184	--	2,160
New London..		389	359	411	372	379	346	462	447	350	316	314	403	1	4,549
	Males.....	76	65	65	64	54	50	77	72	79	67	47	51	--	767
	Females...	65	69	64	57	63	51	67	71	54	53	51	59	--	724
Fairfield		141	134	129	121	117	101	144	144	133	120	98	110	--	1,492
	Males.....	140	140	147	131	138	111	162	182	127	144	141	169	2	1,734
	Females...	158	121	142	103	123	113	130	133	113	110	136	153	--	1,535
Windham		298	261	289	234	261	224	292	315	240	254	277	322	2	3,269
	Males.....	42	34	45	34	29	31	29	29	23	32	36	27	--	391
	Females...	33	39	39	26	29	22	21	26	28	31	28	29	--	354
Litchfield....		75	73	84	60	58	53	53	55	51	63	64	57	--	746
	Males.....	47	51	53	42	39	40	44	40	32	32	35	30	1	486
	Females...	35	34	35	36	28	41	33	34	35	43	36	38	--	428
Middlesex		82	85	88	78	67	81	77	74	67	75	71	68	1	914
	Males.....	34	34	42	37	31	31	28	34	31	27	28	29	--	386
	Females...	43	30	52	41	35	45	32	43	34	18	31	35	--	439
Tolland		77	64	94	79	66	76	60	77	65	45	59	64	--	826
	Males.....	20	24	13	24	19	19	17	15	19	16	18	24	1	229
	Females...	16	29	10	16	22	17	18	14	24	17	14	15	--	212
Totals		36	53	23	40	41	36	35	29	43	33	32	39	1	441
	Males.....	724	670	729	668	651	610	754	791	617	591	590	691	6	8,092
	Females...	703	634	694	592	617	556	662	614	548	535	582	658	--	7,395
Grand Total ..					1				1				1	--	3
	Not stated..														
		1427	1304	1423	1261	1268	1166	1416	1406	1165	1126	1172	1350	6	15,490

[illegible]

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.	Hartford.		A von.		Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Sumfield.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.
	M.	F.	M.	F.																												
Cancer of Liver.....	37	4	1										1																			8
Esophagus.....	50	6																1														8
of Pancreas.....	2	1																														2
of Pylorus.....	2	2																														1
of Stomach.....	60	7																														2
of Cecum.....	89	6																														1
Can. and Oth. Malig. Tum. of Perit., Intes. and Rect. —	1												3	1	2	1															1	11
of Colon.....	5																															23
of Intestines.....	11	1																														1
of Rectum.....	27																															4
of Sigmoid Flexure.....	8																															2
of Spleen.....	15	1																														2
Can. and Other Malig. Tum. of the Female Genitals—	1																															
of Cervix.....	2																															
of Ovary.....	1																															
of Uterus.....	87	10																														3
of Vagina.....	2																															14
of Vulva.....	1																															1

[illegible]

TABLE VI.—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		LOCALITIES.																											TOTAL.	
	STATE.	Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Suffield.	West Hartford.	Weathersfield.	Windsor.	Windsor Locks.
Hodgkin's Disease.	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anæmia, Chlorosis.	{ M. F.	{ 3 6	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 2 3
Anæmia, Pernicious.	{ M. F.	{ 9 21	{ 2 4	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 5 35
Alcoholism, Acute and Chronic.	{ M. F.	{ 94 18	{ 28 7	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 10 3
Delirium Tremens.	{ M. F.	{ 12 1	{ 3 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —
Saturnism.	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Chronic Poisonings.	F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total General Diseases.		4418	451	212	54	5	8	3	26	10	44	12	18	4	3	42	2	180	3	11	4	11	23	7	12	8	7	12	14	998
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																														
Encephalitis.	{ M. F.	{ 7 7	{ 2 —	{ — —	{ — —	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 3
Meningitis, Simple.	{ M. F.	{ 152 104	{ 11 8	{ 1 1	{ — —	{ 1 —	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 28
a. Meningitis, Cerebro-spinal.	{ M. F.	{ 29 20	{ 5 7	{ 1 —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ — —	{ 11 9

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		State.	Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Suffield.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.
Chorea		F.	2																													2
Other Diseases of the Nervous System		{ M.	6																													2
		{ F.	3	1																												1
a. Cerebral Tumor		{ M.	17	3																												8
		{ F.	8	2																												5
b. Neurasthenia		{ M.	7	1																												3
		{ F.	7	1																												3
c. Multiple Neuritis		{ M.	1																													1
		{ F.	1																													1
Diseases of the Ear—Otitis		{ M.	4																													2
		{ F.	14	1																												2
		{ M.	4	2																												2
		{ F.	4																													2
Total Diseases of Nervous System			1919	153	5	4	2	21	4	6	2	14	2	14	4	10	2	13		57	2	4	2	2	10	1	10	7	6	7	7	371
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																																
Pericarditis		{ M.	4																													2
		{ F.	4																													2
Endocarditis, Acute		{ M.	42	17																												17
		{ F.	55	13																												16
		{ M.	13	3																												3
		{ F.	7																													2
a. Myocarditis		{ F.																														2

Organic Diseases of the Heart.....	{ M. 287	5	6	1	..	5	..	5	..	1	3	..	2	..	1	..	1	..	2	2	3	..	43				
	{ F. 274	5	..	1	2	1	..	3	2	4	1	2	..	5	..	1	1	1	1	1	2	..	2	1	37				
a. Cardiac Asthma.....	{ F. 3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	{ F. 3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
b. Fatty Degeneration.....	{ M. 26	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
	{ F. 42	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
c. Valvular.....	{ M. 201	29	1	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48
	{ F. 164	16	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38
Angina Pectoris.....	{ M. 49	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Affec. of the Arteries (Atheroma, Aneurism, etc.).....	{ F. 39	2	1	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
a. Aneurism of the Aorta.....	{ M. 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ F. 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
b. Arterio-Sclerosis.....	{ M. 47	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
	{ F. 30	8	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
c. Atheroma of Coronary Arteries.....	{ F. 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Embolus and Thrombosis (non-puerperal).....	{ M. 18	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Affections of the Veins (Varices, Hemorrhoids, Phlebitis),.....	{ F. 29	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Affect. of Lymphatic Sys. (Lymphangitis, etc.).....	{ F. 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Hemorrhages.....	{ M. 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
a. Purpura Hemorrhagica.....	{ F. 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	{ M. 4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
b. Epistaxis.....	{ F. 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
c. Hemophilia.....	{ F. 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Affections of the Circulatory System.....	{ M. 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total of Circulatory System,	1390	139	5	2	1	13	4	7	1	13	2	16	2	10	..	1	29	3	3	2	3	5	1	6	3	6	5	3	297

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.	STATE.		Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	South Windsor.	Stafford.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.
	M.	F.	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.																															
Affections of the Larynx.....																															
a. Laryngitis.....																															
b. Laryngismus Stridulus.....																															
Bronchitis, Acute.....																															
Bronchitis, Chronic.....																															
Broncho-Pneumonia.....																															
Pneumonia.....																															
a. Pleuro-Pneumonia.....																															
Pleurisy.....																															
Pulmonary Congestion and Apoplexy.....																															
Gangrene of the Lung.....																															

Asthma	{ M	6	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnexa	F.
Affections of the Pharynx	M.
a. Pharyngitis	M.
b. Tonsillitis	M.
Affections of the Esophagus	M.
Ulcer of the Stomach	F.
Other Affect. of the Stomach, (Cancer excepted)	M.
a. Gastritis	F.
b. Gastric Hemorrhage	M.
c. Indigestion	M.
d. Colic	F.

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.	STATE.	HARTFORD.																										TOTAL.		
		Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Sumfield.	West Hartford.	Wethersfield.		Windsor.	Windsor Locks.
Diarrhoea and Enteritis (under 2 years)—																														
a. Cholera Infantum	{ M. 338	15	1	1	9	1			2	2	3	1			1	16									2	1	2	1	1	58
	{ F. 181	7	4	2					1	1	4				2	10												1	1	33
b. Entero Colitis.	{ M. 49	4		1											1										1					8
	{ F. 29	1									1							1												2
c. Enteritis	{ M. 30	2						1	1									1												7
	{ F. 23																	1												3
d. Gastro-Enteritis	{ M. 74	3			1				1		1					4	3	1											1	10
	{ F. 57	4	2																											12
e. Enteric Catarrh	{ M. 8																	1												1
	{ F. 1																													
f. Diarrhoea	{ M. 39	1			1												9													11
	{ F. 34																6													6
Colitis.	{ M. 10	1																												1
	{ F. 12																													1
Diarrhoea and Enteritis (2 yrs. and over)—																														
a. Colitis	{ M. 5																													
	{ F. 5																													
b. Diarrhoea	{ M. 41	3	1							1							4													12
	{ F. 41	2			2							1											2		1					8
c. Enteritis	{ M. 20	1									1																			5
	{ F. 28	3									1																			6
d. Enteric Catarrh	{ M. 4																													1
	{ F. 4																													

[illegible]

TABLE VI.—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Hartford.	Avon.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Knell.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Sumfield.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.		
d. Hypertrophy		{ M.	1																												1		
		{ F.	4	1																											1		
e. Jaundice		{ M.	2																												1		
		{ F.	7								1																				1		
f. Acute Hepatitis		{ M.	4	1															1												2		
		{ F.	2																												2		
Affections of the Spleen		{ M.	3	2																											3		
		{ F.	24	1																2	3										3		
Peritonitis, Simple (Puerperal excepted)		{ M.	58	2		1											1		3				1								9		
		{ F.	3																														
Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted).		{ M.	3																														
		{ F.	1																														
Appendicitis and Abscess of the Iliac Fossa—		{ M.	53	14															2												17		
		{ F.	53	6															1												8		
a. Appendicitis																																	
Total of Digestive System			1787	138	1	11	3	21	6	1	1	12	4	16	4	4	5	1	11		93	2	7	2	3	8		5	3	3	4	8	377
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																																	
Nephritis, Acute		{ M.	91	11			1	1											2													15	
		{ F.	96	11					1	1									3													18	
Bright's Disease		{ M.	371	30	1	2		2	1			5	1		1		4		12	1							4	2	2			69	
		{ F.	295	25	2	2	3				4		1	3	1			1	1	10							2	3	1	1		65	

[illegible]

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		CLASS VII.—THE PUERPERAL STATE.																												
	STATE.	Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Kield.	Farmington.	Glastonbury.	Granby.	Harland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	South Windsor.	South.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.
	Accidents of Pregnancy	F. 23	3																					1						5
	a. Abortion	F. 10	3																1											4
	Hemorrhage, Puerperal	F. 8	1				1																							2
	Other Accidents of Labor—																													
	a. Dystocia	F. 1																												
	b. Placenta Previa	F. 8	1																	1										2
	c. Tubal Pregnancy	F. 1																												
	Septicæmia, Puerperal	F. 28	1							1										1										4
	a. Peritonitis	F. 4																												1
	b. Puerperal Fever	F. 11	2																											4
	Albuminuria and Puerperal Eclampsia	F. 38	2	2						1	1								3											9
	Other Puerperal Accidents	F. 5																												
	a. Puerperal Mania	F. 1																												
	Total Diseases of the Puerperal State	138	13	2		1			2	1									6				1	1			2	2		31
CLASS VIII.—DISEASES OF THE SKIN AND CELLULAR TISSUE.																														
	Gangrene, Senile	{ M. 44	3																									1		8
		{ F. 27	3					1											3											9
	Furuncle (Carbuncle)	{ M. 3																												
		{ F. 1																												

[illegible]

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		STATE.		Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Simsbury.	Southington.	South Windsor.	Suffield.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	Total.
Fractures, not specified.....		M.	9	1																	1	1										3	1
a. Arms and Legs.....		M.	9	1																													1
		F.	1																														
b. Femur.....		M.	5																														
		F.	10																														
c. Hip.....		M.	4																														
		F.	16	1																													
d. Neck.....		M.	2																														
e. Skull.....		M.	69	9																													
		F.	9																														
f. Vertebra.....		M.	8	1																													
		F.	9	2																													
g. Ribs.....		M.	36	3																													
		F.	2																														
Other Accidental Traumatisms.....		M.	3																														
		F.	3																														
a. Cerebral Concussion.....		M.	3																														
		F.	2																														
b. Fall.....		M.	38	3																													
		F.	29	5																													
c. Fall from Window.....		M.	1																														
d. Fall in Elevator.....		M.	3																														
e. Kick of Horse.....		M.	1																														

f. Railway, Steam	M. 127	9	1	1	2	1	1	1	1	4	1	1	1	24
g. Railway, Street	F. 7	1												2
	M. 17	1	2	1								1		5
	F. 4													1
h. Run Over by Vehicle	M. 6		1											1
i. Surgical Operation	M. 2	1					1							2
	F. 4													1
	M. 16	1				1								3
j. Gun Shot	F. 4	1												1
	M. 36	2												1
k. Burns and Scalds	F. 41	2		1	1		1							3
	M. 11													5
Insolation	F. 4												1	2
Freezing	M. 2													1
Electrical Disturbances (Lightning)	M. 4						1							1
Accidental Drowning	M. 114	9					2	1	1					18
	F. 14													1
Inanition	M. 3	2												2
Inhalation of Illuminating Gas	M. 21	6												6
	F. 10	1												1
Other Acute Poisonings	M. 20	4												4
	F. 13	1												1
	M. 7	1						1						3
Carbolic Acid	F. 8	3												3
	M. 53	7												13
Other External Violence	F. 33	5						2						13
	M. 11													1
Instrumental Delivery	F. 10													1
	M. 42	3												9
Difficult Labor	F. 18													1

TABLE VI—CONTINUED. HARTFORD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Hartland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Stimbury.	South Windsor.	Sunfield.	West Hartford.	Wethersfield.	Windsor.	Windsor Locks.	TOTAL.	
Homicides.....		{ M. F.	1 1																											1		
a. Gunshot.....		{ M. F.	1 1																											1		
b. Stab or Cut.....		{ M. F.	2 1											1						1										2		
Murder.....		F.	1																													
Total from Violence.....			936	88	4	1	8	1	4	10	6	2	3	1				6	26	3	2	3	4	1	1	1	1	1	1	5	3	182
CLASS XIV.—ILL-DEFINED DISEASES.																																
Dropsy.....		{ M. F.	6 5			1													1			1									2	
Sudden Death.....		{ M. F.	1 1																												1	
Unspecified or Ill-defined Causes of Death.....		{ M. F.	102 99	7 10	2 2	1 1	2 2	1 1	1 1	1 1	1 1	1 1	2 2	1 1				1	2				1	1	1	1	1	1	1	16 17		
Total Unspecified Causes.....			214	17		3	1	2				2	2					3	1			2	2			1					36	
GRAND TOTAL.....			15190	1428	1648	17	169	28	32	13	110	36	119	44	57	17	8	123	5543	18	37	19	38	76	14	52	43	35	55	53	53253	

RECAPITULATION OF HARTFORD COUNTY.—1903.

RECAPITULATION OF HARTFORD COUNTY.

45

CLASSIFIED DISEASES.		Classes.																										Total.		
STATE.	Hartford.	Avon.	Berlin.	Bloomfield.	Bristol.	Burlington.	Canton.	East Granby.	East Hartford.	East Windsor.	Enfield.	Farmington.	Glastonbury.	Granby.	Harland.	Manchester.	Marlborough.	New Britain.	Newington.	Plainville.	Rocky Hill.	Stimington.	South Windsor.	Southfield.	West Hartford.	Weathersfield.	Windsor.	Windsor Locks.		
I. General Diseases.....	4418	451	212	54	5	8	3	26	10	44	12	18	4	3	42	2	180	311	4	11	23	7	12	8	7	12	14	988		
II. Diseases of Nervous System.....	1919	153	5	4	2	21	4	6	2	14	2	14	4	10	2	13	57	2	4	2	2	10	10	7	6	7	7	371		
III. Diseases of the Circulatory Apparatus.....	1390	139	5	2	1	13	4	7	1	13	2	15	2	10	1	12	29	3	3	2	3	5	1	6	3	6	5	397		
IV. Diseases of the Respiratory System.....	1986	162	1	6	4	30	2	3	16	6	11	8	3	2	2	14	65	2	8	9	11	3	3	7	1	4	9	395		
V. Diseases of the Digestive Apparatus.....	1787	138	1	1	3	21	6	1	12	4	16	4	4	5	1	11	93	2	7	2	3	8	5	3	3	4	8	377		
VI. Dis. of Genito-Urinary Appar. and its Adnexa.....	1138	104	1	5	2	12	2	2	11	1	3	3	3	1	1	5	38	2	3	1	1	3	1	8	4	3	2	227		
VII. The Puerperal State.....	138	13	2	2	1	1	1	2	1	1	2	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	31		
VIII. Diseases of Skin and Cellular Tissue.....	97	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20		
IX. Diseases of the Organs of Locomotion.....	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
X. Malformations.....	105	12	1	1	1	1	1	1	1	1	1	1	2	3	1	11	4	1	1	1	2	2	1	1	1	1	1	26		
XI. Early Infancy.....	819	93	2	5	1	5	1	1	2	2	4	3	2	3	1	33	1	2	2	2	2	1	4	3	1	2	6	184		
XII. Old Age.....	401	41	1	2	1	2	1	1	3	1	3	3	2	2	5	4	1	1	1	1	5	1	3	6	2	8	1	90		
XIII. Affections produced by External Causes.....	1058	97	4	1	9	1	4	10	6	3	4	2	2	2	6	31	3	2	4	5	1	3	7	4	207					
XIV. Ill-defined Diseases.....	214	17	3	1	2	1	2	1	1	1	2	2	2	2	3	1	1	1	1	1	2	2	1	1	1	1	1	36		
GRAND TOTAL.....	15490	1428	16	48	17	169	28	33	13	110	36	119	44	57	17	8	123	5	543	18	37	19	38	76	14	52	43	35	55	53

TABLE VI—Continued.
NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		Nomenclature of Statistics of Death.																										
		STATE.	New Haven.	Ansonia.	Beacon Falls.	Berhany.	Branford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Menden.	Middlebury.	Milford.	Naugatuck.	North Branford.	North Haven.	Orange.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.
CLASS I.—GENERAL DISEASES.	Typhoid Fever (Abdominal Typhus)	{ M.	121	26	3							1		6	1									1	8			46
		{ F.	87	16	2			1	1						4		2									9			35
Fever, Intermittent.		{ M.	17	2								1		4		1								1				9
		{ F.	21	3											5													11
a. Remittent Fever.		{ M.	5	1										5											1			1
		{ F.	2												1													2
Variola.		{ F.	1																									
		{ M.	100	14	1									3		2									2	14		96
Measles.		{ F.	132	19										4		2												42
		{ M.	79	5	5										1	6												30
Scarlatina		{ F.	69	10	4																							25
		{ M.	112	12												4												41
Whooping Cough		{ F.	139	11											9		2											35
		{ M.	130	12	3									1		8		4							2	7		41
Diphtheria—Membranous Croup		{ F.	116	6	2										1		2								1	15		25
		{ M.	167	11	4									1	2	10		1							2	3		43
Grippe—Influenza.		{ F.	195	10	6										12		2											45
		{ M.	5																									
Cholera, Nostras		{ F.	7																									3
		{ M.	62	13	1												1								1	2		22
Dysentery.		{ F.	52	4	1										1													10

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TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.	STATE.	New Haven.																TOTAL.									
		New Haven.	Ansonia.	Beacon Falls.	Bethany.	Bradford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Milford.	Naugatuck.	North Branford.		North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.
Cancer of Liver.....	{ M. 37	7								1		3												2			13
Esophagus.....	{ F. 50	8										4	1											1			15
of Pancreas.....	{ M. 5											1															1
of Pylorus.....	{ F. 2	1																									
of Stomach.....	{ M. 2	2																									
of Cæcum.....	{ F. 2	1																									
Can. and Oth Malign. Tum. of Perit., Intes. and Rect. —	{ M. 60	7	1									2											1	4			17
of Colon.....	{ F. 89	6	1									3											1	3			17
of Intestines.....	{ M. 11																										
of Rectum.....	{ F. 27	6									1	1															2
of Sigmoid Flexure.....	{ M. 8	1								1														1			3
of Spleen.....	{ F. 16	1																					1				10
Can. and Other Malign. Tum. of the Female Genitals—	{ M. 1	1																									2
of Cervix.....	{ F. 2	1																									4
of Ovary.....	{ F. 87	9	2	1																				1			4
of Uterus.....	{ F. 2	1																									1
of Vagina.....	{ F. 1	1																									1
of Vulva.....	{ F. 1	1																									1

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TABLE VI.—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATE.		New Haven.	Ansonia.	Beacon Falls.	Bethany.	Brainford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Milford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallington.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.	
Hodgkin's Disease	M.	1	1																											1	
Anæmia, Chlorosis	{ M. F.	3 6																												2	
Anæmia, Pernicious	{ M. F.	9 21																												3	
Alcoholism, Acute and Chronic	{ M. F.	8 18																												21	
Delirium Tremens	{ M. F.	5 1																												6	
Saturism	{ M. F.	1 1																												1	
Other Chronic Poisonings	{ M. F.	1 1																												1	
Total General Diseases		4418	551	69	2	21	325	116	17	816	17	214	67	5	224	8	3	914	44	270	3									1344	
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																															
Encephalitis	{ M. F.	7 7																												1	
Meningitis, Simple	{ M. F.	152 104	29 14	6 6	1	1	2																							56	
a. Meningitis, Cerebro-spinal	{ M. F.	29 20	2 4	1 1																										6	
																														7	

[illegible]

TABLE VI.—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATE.	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Branford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Milford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.	
Chorea	.....	F.	2																										
Other Diseases of the Nervous System	.....	{ M.	6	1																									
	.....	{ F.	3																										
a. Cerebral Tumor	.....	{ M.	17	2																									
b. Neurasthenia.	.....	{ F.	8								1																		
	.....	{ F.	7												1														
c. Multiple Neuritis	.....	{ M.	1																										
	.....	{ F.	4	1				2																					
Diseases of the Ear—Otitis	.....	{ M.	14	4																									
	.....	{ F.	4	1																									
Total Diseases of Nervous System.....			1919	222	26	3	1	8	8	21	3	8	7	5	47	3	13	14	1	3	16	3	1	9	3	18	99	2	3	547
•																														
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																														
Pericarditis	.....	{ M.	4											1															
	.....	{ F.	4	1																									
Endocarditis, Acute.	.....	{ M.	42	7											1														
	.....	{ F.	55	6							1																		
a. Myocarditis	.....	{ M.	13	1	1																								
	.....	{ F.	7												1														

TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATE.	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Brandon.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Millford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallington.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.
CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.			{	M.	2																								
			{	F.	3																								
Affections of the Larynx.....			{	M.	10							1																	
			{	F.	7	1																							
a. Laryngitis.....			{	M.	1	1																							
			{	F.	2																								
b. Laryngismus Stridulus.....			{	M.	113	15	2				1	2		3															
			{	F.	114	16	1						1	1		3			3										
Bronchitis, Acute.....			{	M.	77	14								4															
			{	F.	106	11							1	1		2													
Bronchitis, Chronic.....			{	M.	127	22			2					1			2												
			{	F.	105	14	1		1		3					3			1	2									
Broncho-Pneumonia.....			{	M.	570	83	1	1	5	1	4		4	1	11	5	6	1	5										
			{	F.	534	85	3		3	1	2		1	1	1	13	4	7	1	1									
Pneumonia.....			{	M.	24	2																							
			{	F.	26	1																							
a. Pleuro-Pneumonia.....			{	M.	28	8	1																						
			{	F.	17	3																							
Pleurisy.....			{	M.	24	5	3																						
			{	F.	33	3							1			1													
Pulmonary Congestion and Apoplexy.....			{	M.	1																								
			{	F.	1																								
Gangrene of the Lung.....			{	M.																									
			{	F.																									

[illegible]

TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATE.	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Branford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Millford.	Naugatuck.	North Branford.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.
Diarrhoea and Enteritis (under 2 years)—																												
a. Cholera Infantum		{ M. 238	28	3	1				3			1		4			5			1		1		1	25		73	
		{ F. 181	20	3			2	1					1	10			4		1	2			2	20		66		
b. Enteric Colitis		{ M. 49	9	1																						22		
		{ F. 29	6				2	1						2					1					3		15		
c. Enteritis		{ M. 30	6																							9		
		{ F. 23	2																			1				7		
d. Gastro-Enteritis		{ M. 74	13	4				1	1		1			6					1		1					34		
		{ F. 57	6	6										2										8		23		
e. Enteric Catarrh		{ M. 8	7																							7		
		{ F. 1	1											1												1		
f. Diarrhoea		{ M. 39	2														1			2				2		9		
		{ F. 34	6	1							1						1						3	2		13		
Colitis		{ M. 10	1						3								1									6		
		{ F. 12	3											1					1					1		6		
Diarrhoea and Enteritis (2 yrs. and over)—																										1		
a. Colitis		{ M. 5																						1		1		
		{ F. 5																								1		
b. Diarrhoea		{ M. 41	5				1							3										2		12		
		{ F. 41	5					1														1	1	4		12		
c. Enteritis		{ M. 20												1												2		
		{ F. 28	1	1																				1	1	5		
d. Enteric Catarrh		{ M. 4	1																							1		
		{ F. 4	2																							2		

e.
Gastro-Enteritis
Intestinal Parasites
Hernias: Intestinal Obstruction—
a. Intestinal Invagination
b. Strangulated Hernia
c. Volvulus
d. Intestinal Obstruction
Other Affections of Intestines
a. Impacted Faeces
b. Intestinal Hemorrhage
Yellow Atrophy of Liver
Tumors, Hydatid, of the Liver
Cirrhosis of the Liver
a Hepatitis, interstitial or chronic
b. Amyloid Degeneration of Liver
Biliary Calculi
Other Affections of the Liver
a. Abscess
b. Tumor
c. Atrophy

TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATES		New Haven.	Ansonia.	Beacon Falls.	Bethany.	Branford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Milford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.	
d. Hypertrophy	{ M. F.	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	1 4	
e. Jaundice	{ M. F.	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	2 7	
f. Acute Hepatitis	{ M. F.	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	
Affections of the Spleen	{ M. F.	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	
Peritonitis, Simple (Puerperal excepted)	{ M. F.	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	2 4	24 58	
Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted), Appendicitis and Abscess of the Iliac Fossa—	{ M. F.	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	
a. Appendicitis.	{ M. F.	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	9 5	53 33	
Total of Digestive System		1787	224	33	1	9	3	20	1	6	2	49	7	19	1	13	2	1	8	25	133	1	668								
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																															
Nephritis, Acute	{ M. F.	91 96	19 18	2																											
Bright's Disease	{ M. F.	371 295	25 28	9	2	3	2	2	1	2	1	4	2	1	2	1	4	2	1	2	2	2	2	2	2	2	2	2	2	2	2

TABLE VI.—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.	STATE.																										
	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Branford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Millford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.
CLASS VII.—THE PUERPERAL STATE.																											
Accidents of Pregnancy	23	4																									4
a. Abortion	10	1																					1				2
Hemorrhage, Puerperal	8		2																								2
Other Accidents of Labor—																											
a. Dystocia	1																										1
b. Placenta Previa	8	1																									1
c. Tubal Pregnancy	1	1																									2
Septicæmia, Puerperal	28	2			2							1															1
a. Peritonitis	4						1																				2
b. Puerperal Fever	11	1	1																				2				5
Albuminuria and Puerperal Eclampsia	38	3						1	1	1		1											1	1			8
Other Puerperal Accidents	5	1																						2			3
a. Puerperal Mania	1																										1
Total Diseases of the Puerperal State	138	13	4	1	2		1	1	1	1		2									1		4	5			35
CLASS VIII.—DISEASES OF THE SKIN AND CELLULAR TISSUE.																											
Gangrene, Senile	44	7																1	1					1	1		12
	27	1																				1					2
	3	1																						1			2
Furuncle (Carbuncle)	1											1															1

[illegible]

TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.	STATE.																					Total.				
	New Haven	Ansonia	Beacon Falls.	Bethany.	Bradford.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Millford.	Naugatuck.	North Branford.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	
Fractures, not specified.....	M.	6																						3		5
a. Arms and Legs.....	{ M.	9	2																							
	{ F.	1																								
b. Femur.....	{ M.	5	3																							
	{ F.	10	1																							
c. Hip.....	{ M.	4																								
	{ F.	15	2										1	1												
d. Neck.....	{ M.	2																								
e. Skull.....	{ M.	69	9														1									
	{ F.	9																								
f. Vertebra.....	{ M.	8	1	1							1															
	{ F.	9																								
g. Ribs.....	{ M.	2																								
	{ F.	2																								
Other Accidental Traumasms.....	{ M.	36	5				1						2													
	{ F.	3																								
a. Cerebral Concussion.....	{ M.	3	1																							
	{ F.	2	1																							
b. Fall.....	{ M.	38	6																							
	{ F.	29	5																							
c. Fall from Window.....	{ M.	1																								
	{ F.	1																								
d. Fall in Elevator.....	{ M.	3																								
	{ F.	1																								
e. Kick of Horse.....	{ M.	1																								

	M.	127	13				2	1	2	1	3	3		11	37
f. Railway, Steam	M.	7	1											1	37
	F.	7	1												3
g. Railway, Street	M.	17	6									1			7
	F.	4	3												3
h. Run Over by Vehicle	M.	6	2												3
	F.	1	1												1
i. Surgical Operation	M.	2													2
	F.	4	1												4
j. Gun Shot	M.	16					1	1							4
	F.	4													2
k. Burns and Scalds	M.	36	2	1					2					6	11
	F.	41	4											5	15
Insolation	M.	11	2			2									4
	F.	4	2								1			1	1
Freezing	M.	2													3
Electrical Disturbances (Lightning)	M.	4													3
Accidental Drowning	M.	114	12	2			1	1	2	1	1			2	31
	F.	14	1				1	2						1	6
Inanition	M.	3													12
Inhalation of Illuminating Gas	M.	21	10											2	7
	F.	10	6											1	7
Other Acute Poisonings	M.	20	3											1	3
	F.	13	1			1									3
Carbolic Acid	M.	7													1
	F.	8	1								1				1
Other External Violence	M.	53	10	2			1							2	17
	F.	33	3	2										1	8
Instrumental Delivery	M.	11	2	1						1				4	5
	F.	10		2											6
Difficult Labor	M.	42	3	1							2			2	14
	F.	18	2								4			2	8

TABLE VI—CONTINUED. NEW HAVEN COUNTY—1903.

CAUSES OF DEATH.		STATE.	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Brandon.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Millford.	Naugatuck.	North Branford.	North Haven.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.
Homicides.....	{ M.	1																											
	{ F.	1																											
	{ M.	1																											
	{ F.	1																											
	{ M.	2																											
b. Stab or Cut.....	{ F.	1																											
Murder.....	{ F.	1																											
Total from Violence.....		936	145	12			5	1	11	3	7	3	17		6	11		3	5		5	1	6	80	3			324	
CLASS XIV.—ILL-DEFINED DISEASES.																													
Dropsy.....	{ M.	6	1																									2	
	{ F.	5																											
Sudden Death.....	{ M.	1																											
	{ F.	1																											
Unspecified or Ill-defined Causes of Death.....	{ M.	102	28	2	1	2	1		1					2			2			1				1	7			43	
	{ F.	99	30	1		1																	1	1	1			40	
Total Unspecified Causes.....		214	59	3		1	3		1					2			2			1			1	2	9			85	
GRAND TOTAL.....		15490	1941	209	12	3	82	32	123	15	40	63	28	423	7	67	163	11	18	103	18	9	48	27	145	943	12	74549	

RECAPITULATION OF NEW HAVEN COUNTY.

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RECAPITULATION OF NEW HAVEN COUNTY—1903.

CLASSIFIED DISEASES.	CLASSES.																										
	STATE.	New Haven.	Ansonia.	Beacon Falls.	Bethany.	Brandon.	Cheshire.	Derby.	East Haven.	Guilford.	Hamden.	Madison.	Meriden.	Middlebury.	Naugatuck.	North Branford.	Orange.	Oxford.	Prospect.	Seymour.	Southbury.	Wallingford.	Waterbury.	Wolcott.	Woodbridge.	TOTAL.	
I. General Diseases.	4418.	551	69	2	21	3	25	1	15	17	8	167	2	14	67	5	2	24	8	3	9	14	44	270	3	1344	
II. Diseases of Nervous System.	1919.	222	26	3	1	8	8	21	3	8	7	5	47	3	13	14	1	3	16	3	1	9	3	18	99	2	547
III. Diseases of the Circulatory Apparatus.	1390.	163	11	—	—	6	3	8	4	4	6	2	41	1	3	8	3	1	13	1	—	1	5	15	56	—	355
IV. Diseases of the Respiratory System.	1986.	289	13	2	1	12	4	15	—	3	10	3	42	11	21	3	11	2	1	4	—	14	145	2	1	609	
V. Diseases of the Digestive Apparatus.	1787.	224	33	1	9	3	20	—	—	1	6	2	49	7	19	—	1	13	2	1	8	—	25	133	—	1558	
VI. Dia. of Genito-Urinary Appar. and its Adnexa.	1138.	121	16	2	—	9	1	8	3	3	4	28	—	8	8	1	3	9	2	2	2	3	6	52	—	1295	
VII. The Puerperal State.	138.	13	4	1	2	—	1	—	—	1	1	—	2	—	—	—	—	—	—	—	—	—	—	4	5	35	
VIII. Diseases of Skin and Cellular Tissue.	97.	13	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	5	1	27	
IX. Diseases of the Organs of Locomotion.	20.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	
X. Malformations.	105.	8	5	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	1	7	—	—	26	
XI. Early Infancy.	819.	94	16	1	5	2	11	3	1	3	20	1	2	11	—	2	1	5	—	—	4	9	70	—	—	258	
XII. Old Age.	401.	37	1	—	—	1	7	1	—	1	2	1	7	3	—	—	—	6	1	3	—	1	10	—	—	81	
XIII. Affections Produced by External Causes.	1058.	145	12	—	—	5	11	—	—	3	7	3	17	6	11	—	3	5	—	5	1	6	80	3	—	324	
XIV. Ill-defined Diseases.	214.	59	3	1	3	—	1	—	—	—	—	—	2	—	2	—	—	1	—	—	1	—	2	9	1	85	
GRAND TOTAL.	15490.	1941	209	12	3	82	32	123	15	40	63	28	423	7	167	163	11	18	103	18	9	48	27	145	943	12	74549

TABLE VI.—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.	STATE.		New London.														Total.						
	M.	F.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.		Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.
Cancer of Liver	37	1					1							4	1				1			1	3
{ M.	50																						
{ F.	5																						
Cesophagus	2																						
{ M.	2																						
{ F.	2																						
of Pancreas	2																						
{ M.	2																						
{ F.	2																						
of Pylorus	60	1										1		2	6						1		6
{ M.	89																						
{ F.	1																						
of Stomach	11																						
{ M.	5																						
{ F.	27	2																					
Can. and Oth. Malign. Tum. of Perit., Intes. and Rect.	11																						
{ M.	27																						
{ F.	8																						
of Intestines	15	1																					
{ M.	1																						
{ F.	2																						
of Rectum	1																						
{ M.	1																						
{ F.	1																						
of Sigmoid Flexure	1																						
{ M.	1																						
{ F.	1																						
of Spleen	1																						
Can. and Other Malign. Tum. of the Female Genitals	1																						
{ M.	9																						
{ F.	87	4																					
of Cervix	2																						
{ M.	1																						
{ F.	1																						
of Ovary	1																						
{ M.	1																						
{ F.	1																						
of Uterus	1																						
{ M.	1																						
{ F.	1																						
of Vagina	1																						
{ M.	1																						
{ F.	1																						
of Vulva	1																						

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.	STATE.		New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	TOTAL.
	M.	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hodgkin's Disease	M.	3																						
Anæmia, Chlorosis	F.	6																						
Anæmia, Pernicious	M.	9	1											1										2
Alcoholism, Acute and Chronic	F.	21																						2
Alcoholism, Acute and Chronic	M.	94	3												2				1					7
Delirium Tremens	F.	18	2																					2
Delirium Tremens	M.	12																						2
Saturnism	F.	1																						
Other Chronic Poisonings	M.	1																						
Total General Diseases		4418	90	2	14	8	7	17	27	9	5	3	5	4	165	4	5	6	3	11	35	2	12	433

CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.	
Encephalitis	M. 7 F. 7
Meningitis, Simple	M. 152 F. 104
a. Meningitis, Cerebro-spinal	M. 29 F. 20

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		STATE.	New London.	Bosrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	Total.
Chorea	F.	2
	Other Diseases of the Nervous System	{ M.	6
		{ F.	3
		{ M.	17	2
	a. Cerebral Tumor	{ F.	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	b. Neurasthenia	{ F.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	c. Multiple Neuritis	{ M.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Diseases of the Ear—Otitis	{ M.	4
		{ F.	4
		{ F.	4
Total Diseases of Nervous System		1919	34	1	4	.....	.....	9	15	1	4	.....	3	4	57	2	1	2	1	4	17	3	162
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																								
Pericarditis	.....	{ M.	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	{ F.	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Endocarditis, Acute	.....	{ M.	42	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	{ F.	55	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
a. Myocarditis	.....	{ M.	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	{ F.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Organic Diseases of the Heart.....	M. 287	10	---	---	---	1	1	---	9	---	---	4	2	27						
	F. 274	7	---	3	---	3	---	2	12	1	1	3	---	32						
a. Cardiac Asthma.....	M. 3	---	---	---	---	---	---	---	---	---	---	---	---	---						
	F. 3	---	---	---	---	---	---	---	---	---	---	---	---	---						
b. Fatty Degeneration.....	M. 26	---	---	---	---	---	---	---	---	---	---	---	---	---						
	F. 42	---	---	---	---	---	---	---	1	---	---	---	---	1						
c. Valvular.....	M. 201	2	---	---	---	---	5	2	1	---	---	1	4	27						
	F. 164	1	1	---	---	1	1	2	---	1	1	1	2	20						
Angina Pectoris.....	M. 49	3	---	---	---	---	---	---	---	---	---	---	---	3						
Affec. of the Arteries (Atheroma, Aneurism, etc.)—	F. 39	1	---	---	---	---	---	---	---	---	---	1	---	3						
a. Aneurism of the Aorta.....	M. 5	---	---	1	---	---	1	---	---	---	---	---	---	2						
	F. 5	---	---	---	---	---	---	---	---	---	---	---	---	1						
b. Arterio-Sclerosis.....	M. 47	1	---	1	---	---	---	---	1	---	---	---	---	4						
	F. 30	2	---	---	---	---	---	---	---	---	---	---	---	3						
c. Atheroma of Coronary Arteries.....	M. 7	---	1	---	---	---	---	---	1	---	---	---	---	2						
	F. 3	---	2	---	---	---	---	---	---	---	---	---	---	2						
Embolus and Thrombosis (non-puerperal).....	M. 18	---	---	---	---	---	---	---	---	---	---	---	---	1						
Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	F. 29	---	---	---	---	---	---	---	1	---	---	---	---	---						
Affect. of Lymphatic Sys. (Lymphangitis, etc.)—	M. 2	---	---	---	---	---	---	---	---	---	---	---	---	---						
Hemorrhages.....	F. 1	---	---	---	---	---	---	---	---	---	---	---	---	---						
	M. 3	---	---	---	---	---	---	---	1	---	---	---	---	1						
a. Purpura Hemorrhagica.....	F. 3	---	---	---	---	---	---	---	---	---	---	---	---	2						
	M. 4	1	---	---	---	---	---	---	1	---	---	---	---	2						
b. Epistaxis.....	F. 6	---	---	---	---	---	---	---	---	---	---	---	---	1						
c. Hemophilia.....	M. 3	---	---	---	---	---	---	---	---	---	---	---	---	---						
Other Affections of the Circulatory System....	F. 1	1	---	---	---	---	---	---	---	---	---	---	---	1						
	M. 1	---	---	---	---	---	---	---	---	---	---	---	---	---						
Total of Circulatory System.....	1390	32	1	5	4	3	10	5	1	1	3	49	4	1	2	2	17	2	1	143

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.	CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.																						
	STATE.	New London.	Borrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	TOTAL.
Affections of the Larynx.....	{ M. 2																						
	{ F. 3																						
a. Laryngitis.....	{ M. 10																						
	{ F. 7																						
b. Laryngismus Stridulus.....	{ M. 1																						
	{ F. 2																						
Bronchitis, Acute.....	{ M. 113	4																					
	{ F. 114	1																					
Bronchitis, Chronic.....	{ M. 77	1	1																				
	{ F. 106																						
Broncho-Pneumonia.....	{ M. 127	1																					
	{ F. 105	1																					
Pneumonia.....	{ M. 57	6		1	2																		
	{ F. 534	6		1	2	1	1	7	1	2	1												
a. Pleuro-Pneumonia.....	{ M. 24																						
	{ F. 26	2																					
Pleurisy.....	{ M. 28																						
	{ F. 17																						
Pulmonary Congestion and Apoplexy.....	{ M. 24																						
	{ F. 33																						
Gangrene of the Lung.....	{ F. 1																						

[illegible]

CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnexa	F.	3							
Affections of the Pharynx	M.	1							
a. Pharyngitis	M.	3							
	{	7							
b. Tonsillitis	M.	7							1
	F.	4							
Affections of the Œsophagus	M.	4							
	{	4							
Ulcer of the Stomach	F.	15	1						
	M.	2							
Other Affect. of the Stomach (Cancer excepted)	F.	3							
	{	75	1						
a. Gastritis	M.	88	1						
	F.	6							
b. Gastric Hemorrhage	M.	3							
	{	35	1						
c. Indigestion	M.	31	1						
	F.	2							
d. Colic	F.	2							

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		STATE	New London.	Borah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	TOTAL.
Diarrhoea and Enteritis (under 2 years)—																								
a. Cholera Infantum	{ M. 238										1			1	10					3	2			17
	{ F. 181		9					1	1					1	4					1				17
b. Entero Colitis	{ M. 49		7							2					2						2			13
	{ F. 29								1						4									5
c. Enteritis	{ M. 30																				1			1
	{ F. 23														1					1				1
d. Gastro-Enteritis	{ M. 74		1					2							1									4
	{ F. 57		3																					3
e. Enteric Catarrh	{ M. 8																							
	{ F. 1																							
f. Diarrhoea	{ M. 39		3						1												1			6
	{ F. 34		2												1									3
Colitis	{ M. 10																							3
	{ F. 12		2												1									
Diarrhoea and Enteritis (2 yrs. and over)—																								
a. Colitis	{ M. 5																				1	1		3
	{ F. 5																							1
b. Diarrhoea	{ M. 41							1							2					1	1			6
	{ F. 41																							1
c. Enteritis	{ M. 20		1												2						1			6
	{ F. 28		1												2						1			4
d. Enteric Catarrh	{ M. 4																							
	{ F. 4																							1

TABLE VI.—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		STATE.	New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	Total.
d. Hypertrophy	{ M. F.	1 4																						
e. Jaundice	{ M. F.	2 7																						
f. Acute Hepatitis	{ M. F.	4 2							1															1
Affections of the Spleen	{ M. F.	3 2																						
Peritonitis, Simple (Puerperal excepted)	{ M. F.	24 58	2 5						1															3
Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted), Appendicitis and Abscess of the Iliac Fossa—	{ M. F.	3 1	1												2									1 1
a. Appendicitis	{ M. F.	53 33						1							2 1									3 2
Total of Digestive System		1787	56	2	2	3	10	12	3	2	1	4	56	1	1	2	1	6	17	1	6	186		
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																								
Nephritis, Acute	{ M. F.	91 96	1 1						4 3		1				3 7									9 14
Bright's Disease	{ M. F.	371 295	10 8	2 3	2 2	2 2	1 3	1 1	3 1	1 1		1 1	1 2	13 11	2 11	2					2 2		2 31	4 43

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		State	New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	Total.
CLASS VII.—THE PUERPERAL STATE.																								
Accidents of Pregnancy		F.	23	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	3
a. Abortion		F.	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hemorrhage, Puerperal		F.	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Accidents of Labor—																								
a. Dystocia		F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b. Placenta Previa		F.	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c. Tubal Pregnancy		F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Septicæmia, Puerperal		F.	28	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	1	—	—	3
a. Peritonitis		F.	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b. Puerperal Fever		F.	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Albuminuria and Puerperal Eclampsia		F.	38	1	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1	—	4
Other Puerperal Accidents		F.	5	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
a. Puerperal Mania		F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Diseases of the Puerperal State			138	2	1	—	—	1	—	—	—	—	—	2	3	—	—	—	—	—	1	1	1	11
CLASS VIII.—DISEASES OF THE SKIN AND CELLULAR TISSUE.																								
Gangrene, senile		{ M.	44	3	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	6
		{ F.	27	2	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	3
Furuncle (Carbuncle)		{ M.	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		{ F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

[illegible]

TABLE VI.—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.	STATE.		New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Vinton.	Waterford.	TOTAL.	
	M.	F.																							
CLASS XI.—EARLY INFANCY.																									
Congenital Debility, Icterus and Sclerema—																									
a. Atelectasis	{	M.	9												1									1	
		F.	12																						
b. Congenital Dislocation	{	M.	148		1				1						1	1					1			5	
		F.	105																		4			4	
c. Icterus Neonatorum	{	M.	12																						
		F.	1																		1			1	
d. Premature Birth	{	M.	236	8	1	2		2	2					1	5	1								22	
		F.	196	4	1		3	1						1	6						2	2		19	
Other Diseases of Early Infancy	{	M.	18												2									2	
		F.	3																						
a. Umbilical Hemorrhage	{	M.	5																						
		F.	4		1										1									2	
Lack of Care	{	M.	2																						
		F.	33	3					2						1									6	
Inanition	{	M.	35	6					1						2									8	
		F.																							
Total Early Infancy			819	21	1	5		5	7					2	18	2					8	2		71	

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		STATE.	New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	TOTAL.
Fractures, not specified.....	M.	6	2																					2
a. Arms and Legs	{ M.	9																						
	{ F.	1																						
b. Femur	{ M.	5																						
	{ F.	10	1																					1
c. Hip	{ M.	4																						
	{ F.	15																						1
d. Neck	{ M.	2																						
	{ F.	69	3	1												6					1			10
e. Skull	{ M.	9																						1
	{ F.	8																						1
f. Vertebra	{ M.	2																						1
	{ F.	9	1																					1
g. Ribs	{ M.	2																						1
	{ F.	2																						1
Other Accidental Traumatisms	{ M.	36						1							1							1		3
	{ F.	3														1							1	
a. Cerebral Concussion	{ M.	3																						
	{ F.	2																						
b. Fall	{ M.	38																						
	{ F.	29			1			1									1				1	1		4
c. Fall from Window	{ M.	1																						
	{ F.	1																						
d. Fall in Elevator	{ M.	3																						
	{ F.	1																						
e. Kick of Horse	{ M.	1																						

TABLE VI—CONTINUED. NEW LONDON COUNTY—1903.

CAUSES OF DEATH.		STATE.	New London.	Bozrah.	Colchester.	East Lyme.	Franklin.	Griswold.	Groton.	Lebanon.	Ledyard.	Lisbon.	Lyme.	Montville.	Norwich.	No. Stonington.	Old Lyme.	Preston.	Salem.	Sprague.	Stonington.	Voluntown.	Waterford.	TOTAL.	
Homicides	{ M.	1																							
	{ F.	1																							
	{ M.	1																							
	{ F.	1																							
	{ M.	2																							
	{ F.	1																							
Murder	{ F.	1																							
Total from Violence.....		936	39	2			1	7	6		1	1	1		21	1	3					9	1	4	97
CLASS XIV.—ILL-DEFINED DISEASES.																									
Dropsy	{ M.	6												1										1	
	{ F.	6	1						1															2	
Sudden Death	{ M.	1																						1	
	{ F.	1			1																			6	
Unspecified or Ill-defined Causes of Death	{ M.	102	4						1						1						1			4	
	{ F.	99	1												2									14	
Total Unspecified Causes.....		214	6		1				1	1				1	3						1			14	
GRAND TOTAL.....		16490	859	8	42	26	10	63	109	23	21	10	13	80	494	16	17	16	8	28	144	9	48	1492	

RECAPITULATION OF NEW LONDON COUNTY—1903.

CLASSIFIED DISEASES.																						
Classes.																						
I. General Diseases.....	4418	90	214	8	7	17	27	9	5	3	5	4	165	4	5	5	3	11	35	2	12	433
II. Diseases of Nervous System.....	1919	34	1	4	---	9	15	1	4	---	3	4	57	2	1	2	1	4	17	---	3	162
III. Diseases of the Circulatory Apparatus.....	1390	32	1	5	4	3	10	5	1	---	1	3	49	4	1	2	---	2	17	2	1	143
IV. Diseases of the Respiratory System.....	1986	25	1	2	4	1	6	17	2	5	2	2	45	1	3	1	---	4	18	1	11	161
V. Diseases of the Digestive Apparatus.....	1787	56	2	2	3	10	12	---	3	2	1	4	56	1	1	2	1	6	17	1	6	186
VI. Dis. of Genito-Urinary Appar. and its Adnexa.....	1138	24	5	6	---	2	11	2	2	2	1	6	48	---	1	2	---	7	2	7	128	
VII. The Puerperal State.....	138	2	1	---	---	1	---	---	---	---	---	2	3	---	---	---	---	1	---	1	11	11
VIII. Diseases of Skin and Cellular Tissue.....	97	6	---	---	---	---	---	---	---	---	---	---	6	---	---	---	---	---	---	---	12	12
IX. Diseases of the Organs of Locomotion.....	20	1	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	3	3
X. Malformations.....	105	2	---	1	---	---	---	---	---	---	---	---	1	3	1	---	---	---	---	---	8	8
XI. Early Infancy.....	819	21	1	5	---	6	7	---	---	---	---	2	18	2	---	---	---	8	---	2	71	71
XII. Old Age.....	401	14	1	---	1	1	2	1	---	---	1	1	17	2	---	1	3	---	15	---	1	61
XIII. Affections Produced by External Causes.....	1068	46	2	---	1	8	7	1	1	1	1	---	23	1	3	---	---	9	1	4	109	109
XIV. Ill-defined Diseases.....	214	6	1	---	---	---	1	1	---	---	---	1	3	---	---	---	---	1	---	---	14	14
GRAND TOTAL.....	15490	369	842	26	10	63	109	22	21	10	13	30	484	16	17	15	8	28	144	9	48	1492

TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.	STATE.		Danbury.	Bridgeport.	Bethel.	Brookfield.	Dartmouth.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	Total.
	M.	F.																								
Cancer of the Liver.....	37	1	5	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
{ M. 37																										
{ F. 50																										
Cæophagus.....	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
{ M. 5																										
{ F. 2																										
of Pancreas.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
{ M. 2																										
{ F. 2																										
of Pylorus.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ M. 2																										
{ F. 2																										
of Stomach.....	60	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
{ M. 60																										
{ F. 89																										
of Cæcum.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
{ M. 1																										
{ F. 1																										
Can. and Oth. Malign. Tum. of Perit., Intes. and Rect. —	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ M. 5																										
{ F. 11																										
of Intestines.....	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
{ M. 27																										
{ F. 1																										
of Rectum.....	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
{ M. 8																										
{ F. 16																										
of Sigmoid Flexure.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
{ M. 1																										
{ F. 1																										
of Spleen.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ M. 1																										
{ F. 1																										
Can. and Other Malign. Tum. of the Female Genitals —	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
{ M. 1																										
{ F. 1																										
of Cervix.....	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	21
{ M. 9																										
{ F. 87																										
of Uterus.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
{ M. 2																										
{ F. 2																										
of Vagina.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ M. 1																										
{ F. 1																										
of Vulva.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ M. 1																										
{ F. 1																										

[illegible]

TABLE VI.—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	North.	Riding.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Willton.	TOTAL.	
Hodgkin's Disease	M.	1																								
Anæmia, Chlorosis	{ M. 3																									
	{ F. 6																								1	
Anæmia, Pernicious	{ M. 9																									
	{ F. 21	1	3																						6	
Alcoholism, Acute and Chronic	{ M. 94	2	6							1	4		1		1				2	2					17	
	{ F. 18																									
Delirium Tremens	{ M. 12	1																	2						3	
	{ F. 1										1														1	
Saturnism	M. 1																									
Other Chronic Poisonings.	F. 1																									
Total General Diseases	4418	95	382	9		16	5	18	44	18	8	16	2	13	98	7	15	4	94	16		5	24	10	894	
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																										
Encephalitis	{ M. 7																									
	{ F. 7		1																			1	2		26	
Meningitis, Simple	{ M. 152	2	13								3								6						22	
	{ F. 104	3	9						1	1									4	1						
a. Meningitis, Cerebro-spinal	{ M. 29	1	1																1			1			5	
	{ F. 20																									

[illegible]

TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.	STATE.	Danbury.	Bridgeport.	Belbel.	Brookfield.	Darien.	Raston.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	Total.
		F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
Chorea.....	2	1																							1
Other Diseases of the Nervous System..	3	1																							1
a. Cerebral Tumor.....	17							1																	1
b. Neurasthenia.....	8	1																	1						1
c. Multiple Neuritis.....	7																								1
Diseases of the Ear—Otitis.....	4	1						1																	1
	14	1																							1
	4	1																							1
Total Diseases of Nervous System.....	1919	46	118	8	1	13	5	8	25	15	2	7		10	51	1	3	68	9	5	4	11	7		417
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																									
Pericarditis.....	4																								1
	4																								1
Endocarditis, Acute.....	42	2	5																2						9
	55	3	12																1						25
a. Myocarditis.....	13	2																	1						8
	7	1																							1

Organic Diseases of the Heart.....	M. 287	12	25	1	6	1	1	1	2	8	1	1	3	2	63
a. Cardiac Asthma.....	F. 274	6	21	2	1	4	1	4	9	9	1	2	1	2	61
b. Fatty Degeneration.....	M. 3	1													1
c. Valvular.....	F. 26			1											1
Angina Pectoris.....	M. 42	1													1
Affec of the Arteries (Atheroma, Aneurism, etc.).....	M. 201	18	2	1		1	8	2	1	1	3	1	2	40	4
a. Aneurism of the Aorta.....	F. 164	1	10	1		1	4			4	1	2	1	28	28
b. Arterio-Sclerosis.....	M. 49	1	1	1		1				2	1			10	10
c. Atheroma of Coronary Arteries.....	F. 39	1	1	1		1			1	2				9	9
Embolus and Thrombosis (non-puerperal).....	M. 5														
Affections of the Veins (Varices, Hemorrhoids, Phlebitis).....	F. 5	2													2
Affect of Lymphatic Sys. (Lymphangitis, etc.).....	M. 47	4				1			1	1					6
Hemorrhages.....	F. 30	1	3			1			2	2					8
a. Purpura Hemorrhagica.....	M. 7														2
b. Epistaxis.....	F. 3	3													
c. Hemophilia.....	M. 18	1	3			1						1			7
Other Affections of the Circulatory System.....	F. 29	6				1									7
Total of Circulatory System.....	M. 2	1													1
	F. 3	1													
	M. 3														
	F. 4														
	M. 6					1									1
	F. 1														
	M. 3														
	F. 1														
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TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Kaston.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Willton.	TOTAL.
CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM																										
Affections of the Larynx		{ M. 2																								
		{ F. 3	2																							
a. Laryngitis		{ M. 10		2																						
		{ F. 7		3	1																					
		{ M. 1																								
b. Laryngismus Stridulus		{ F. 2																								
		{ M. 113	3	9																						
Bronchitis, Acute		{ F. 114	5	9	1																					
		{ M. 77	2	4				1	1																	
Bronchitis, Chronic		{ F. 106	4	10		1	1	1																		
		{ M. 127	2	16																						
Broncho-Pneumonia		{ F. 105		12	1		2																			
		{ M. 570	12	69	3	1	3	2																		
Pneumonia		{ F. 534	11	43	2				3	4	2															
		{ M. 24		2	1	1	1																			
a. Pleuro-Pneumonia		{ F. 26		5																						
		{ F. 26		5																						
Pleurisy		{ M. 28	3	3																						
		{ F. 17	1	4																						
Pulmonary Congestion and Apoplexy		{ M. 24	1																							
		{ F. 33		2																						
Gangrene of the Lung		{ F. 1																								

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CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnixa	F.
Affections of the Pharynx	M.
a. Pharyngitis	M.
b. Tonsillitis	M.
Affections of the Esophagus	F.
Ulcer of the Stomach	M.
Other Affect of the Stomach (Cancer excepted)	M.
a. Gastritis	F.
b. Gastric Hemorrhage	M.
c. Indigestion	F.
d. Colic	M.

TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.	STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Kaaton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgely.	Sherman.	Stratford.	Trumbull.	Weston.	Wilton.	TOTAL.
Diarrhoea and Enteritis (under 2 years)—																							
a. Cholera Infantum	{ M. 238	4	26	2		1	1	1	2	1	2	1		1	5			8				1	55
	{ F. 181	2	15	1			1		1						7		7						35
b. Entero Colitis	{ M. 49						1																3
	{ F. 29	1	3	1																			5
c. Enteritis	{ M. 30		3									1			1			1					6
	{ F. 23	1	5						1							1							8
d. Gastro-Enteritis	{ M. 74		12	1											2			1					14
	{ F. 57		4																				6
e. Enteric Catarrh	{ M. 8																						
	{ F. 1																						
f. Diarrhoea	{ M. 39		2																				2
	{ F. 34		3												1								4
	{ M. 10		2																				2
	{ F. 12		2																				2
Colitis																							
Diarrhoea and Enteritis (2 yrs. and over)—																							
a. Colitis	{ M. 5																				1		2
	{ F. 5		1																1				2
b. Diarrhoea	{ M. 41	1	2						1									2	1				7
	{ F. 41	1	1			1									2								4
c. Enteritis	{ M. 20		3												1				2				6
	{ F. 28	1	1													1							
d. Enteric Catarrh	{ M. 4																						1
	{ F. 4																						

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TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.	STATE.		Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	TOTAL.	
	M.	F.																									
d Hypertrophy	{ M. 1	{ F. 4																		1						1	
e. Jaundice	{ M. 2	{ F. 7																								5	
f. Acute Hepatitis	{ M. 4	{ F. 4																		1				2		2	
Affections of the Spleen	{ M. 2	{ F. 2																								1	
Affections of the Spleen	{ F. 3	{ M. 24																								4	
Peritonitis, Simple (Puerperal excepted)	{ F. 58	{ M. 2																		1						12	
Other Affections of the Digestive Apparatus	{ M. 3	{ F. 1																								1	
(Cancer and Tubercle excepted),																											
Appendicitis and Abscess of the Iliac Fossa—																											
a. Appendicitis	{ M. 53	{ F. 33																								12	
																										6	
Total of Digestive System	1787	34148	7	3	5	2	7	19	3	3	2	1	5	37	2	3	1	43	6	1	7	6	346				
CLASS VI—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																											
Nephritis, Acute	{ M. 91	{ F. 96																								25	
Bright's Disease	{ M. 371	{ F. 296																								17	
																										91	
																										72	

a. Nephritis, Parenchymatous, Chronic.....	{ M. 9	2	1	1	1	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	Total.
CLASS VII.—THE PUERPERAL STATE.																										
Accidents of Pregnancy		F.	23	2						1									1							4
a. Abortion		F.	10	3																				1		4
Hemorrhage, Puerperal		F.	8															1							1	
Other Accidents of Labor—																										
a. Dystocia		F.	1																							
b. Placenta Previa		F.	8	1						1																4
c. Tubal Pregnancy		F.	1																							
Septicæmia, Puerperal		F.	28	1	8					1																12
a. Peritonitis		F.	4	1																						1
b. Puerperal Fever		F.	11																							
Albuminuria and Puerperal Eclampsia		F.	38	3					2											1						8
Other Puerperal Accidents		F.	5																							
a. Puerperal Mania		F.	1	1					1																	1
Total Diseases of the Puerperal State			138	19					2	3						5	5	1	1	2				1		35
CLASS VIII.—DISEASES OF THE SKIN AND CELLULAR TISSUE.																										
Gangrene, senile		{ M.	44	3	2		2			1	1											3				12
		{ F.	27	1					1		1															7
		{ M.	3																							1
Furuncle (Carbuncle)		{ F.	1																							1

[illegible]

TABLE VI.—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	TOTAL.
CLASS XI.—EARLY INFANCY.																										
Congenital Debility, Icterus and Sclerema—																										
a. Atelectasis		{ M. 9																								2
		{ F. 12																								3
b. Congenital Debility		{ M. 148	2	21							1	1														39
		{ F. 105	2	13							4															22
c. Icterus Neonatorum		{ M. 12																								1
		{ F. 1																								1
d. Premature Birth		{ M. 236	6	23	2						1	3														51
		{ F. 196	5	21	1						1															39
Other Diseases of Early Infancy		{ M. 18		1																						1
		{ F. 3																								1
a. Umbilical Hemorrhage		{ M. 5																								1
		{ F. 4																								1
Lack of Care		{ M. 2																								1
		{ F. 33																								8
Inanition		{ M. 35	1																							6
		{ F. 1																								1
Total Early Infancy		819	16	79	3		2		2	10	11		1	1	1	9	1		1	21	4	1	1	11	2	174

f. Railway, Steam	M. 127	13	8	1	6		5	2	1	2	38
	F. 7	1							1		1
g. Railway, Street	M. 17	1			1						4
	F. 4							2	1		1
h. Run Over by Vehicle	M. 6	1									1
	F. 1										
i. Surgical Operation	M. 2										
	F. 4										
j. Gun Shot	M. 16	1		1			3		2		6
	F. 4	1							1		2
k. Burns and Scalds	M. 36	2					2		6	1	12
	F. 41	1			2		1		2		12
	M. 11	5					1		1		4
Insolation	F. 4			1							1
Freezing	M. 2	1									1
Electrical Disturbances (Lightning)	M. 4										1
Accidental Drowning	M. 114	2	5	1			1	2	4	1	18
	F. 14								1	1	2
Inanition	M. 3										
Inhalation of Illuminating Gas	M. 21	1									2
	F. 10	2							2		2
Other Acute Poisonings	M. 20	5			1						6
	F. 13	1									4
	M. 7	2		1							1
Carbolic Acid	F. 8										
Other External Violence	M. 53	3			1			1		1	8
	F. 33										2
Instrumental Delivery	M. 11	1						1	1		3
	F. 10								1		3
Difficult Labor	M. 42	2	5								8
	F. 18	2		1					1		5

TABLE VI—CONTINUED. FAIRFIELD COUNTY—1903.

CAUSES OF DEATH.	STATE.	Danbury.																Total.								
		Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Easton.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.		Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Wilton.	
Homicides	M. F.	1																								
a. Gunshot	M. F.	1																								
b. Stab or Cut	M. F.	2																								
Murder	M. F.	1																								
Total from Violence		936	20	79	1	9	1	5	18	6	1			11	24		1	1	30	7			6	1	221	
CLASS XIV.—ILL-DEFINED DISEASES.																										
Dropsy	M. F.	6																								
Sudden Death	M. F.	1																								
Unspecified or Ill-defined Causes of Death	M. F.	102	2	4				1	2						2				1	1					13	
Total Unspecified Causes		99	16					1	1	1					1				4						23	
GRAND TOTAL		214	2	20				1	3	1			1		3				6	1					37	
		15490	339	1321	49	9	79	24	67	201	74	21	39	8	57	325	19	39	11	378	67	17	12	77	36	3369

RECAPITULATION OF FAIRFIELD COUNTY.

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RECAPITULATION OF FAIRFIELD COUNTY—1903.

CLASSIFIED DISEASES.		STATE.	Danbury.	Bridgeport.	Bethel.	Brookfield.	Darien.	Raston.	Fairfield.	Greenwich.	Huntington.	Monroe.	New Canaan.	New Fairfield.	Newtown.	Norwalk.	Redding.	Ridgefield.	Sherman.	Stamford.	Stratford.	Trumbull.	Weston.	Westport.	Willton.	TOTAL.
Classes.																										
I. General Diseases.		4418	95	382	9	16	5	18	44	18	8	16	2	13	93	7	15	4	94	16	5	24	10	894		
II. Diseases of Nervous System		1919	46	118	8	113	5	8	25	15	2	7	10	51	1	3	68	9	6	4	11	7	417			
III. Diseases of the Circulatory Apparatus		1390	31	116	8	210	4	10	15	3	1	5	4	35	3	6	1	15	6	1	4	3	282			
IV. Diseases of the Respiratory System		1886	47	205	9	3	8	4	5	31	9	1	1	6	32	5	7	1	45	11	4	9	3	446		
V. Diseases of the Digestive Apparatus		1787	34	148	7	3	6	2	7	19	3	3	2	1	5	37	2	3	1	43	6	1	7	6	346	
VI. Dis. of Genito-Urinary Appar. and its Adnexa		1138	33	119	3	12	4	19	4	4	4	3	4	20	1	3	2	34	2	2	1	3	1	278		
VII. The Puerperal State		138	1	19			2	3						5	1	1	2								35	
VIII. Diseases of Skin and Cellular Tissue		97	3	3		2	2	1	2				1	4			2	1	3						24	
IX. Diseases of the Organs of Locomotion		20		3		1								1											6	
X. Malformations		105	2	7					3				1												19	
XI. Early Infancy		819	16	79	3	2	2	10	11			1	1	9		1									174	
XII. Old Age		401	7	11	1	1	2	2	7	2	1	2	1	6											64	
XIII. Affections produced by External Causes		1058	22	91	1	9	2	6	21	6	2	1	11	29		1									248	
XIV. Ill-defined Diseases		214	2	20				1	3	1		1		3											37	
GRAND TOTAL		15490	339	1321	49	979	24	67	201	74	21	39	857	325	19	39	11	378	67	17	12	77	56	3269		

TABLE VI—Continued.

WINDHAM COUNTY—1903.

CAUSES OF DEATH.	STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	TOTAL
<i>Nomenclature of Statistics of Death.</i>																	
CLASS I.—GENERAL DISEASES.																	
Typhoid Fever (Abdominal Typhus).....	{ M. 121							1	1					1	1		3
Fever, Intermittent.....	{ F. 87								1					1	2		4
a. Remittent Fever.....	{ M. 17																1
Varicella.....	{ F. 21							1							1		2
Measles.....	{ M. 5																1
Scarlatina.....	{ F. 2																1
Whooping Cough.....	{ F. 1																1
Diphtheria—Membranous Group.....	{ M. 100			2								1					4
Grippe—Influenza.....	{ F. 132																1
Cholera, Nostris.....	{ M. 79																1
Dysentery.....	{ F. 69																1
	{ M. 112																1
	{ F. 129										2						2
	{ M. 130														2	1	5
	{ F. 116								1								4
	{ M. 167																14
	{ F. 195	2	1	1	1	2	2	1					1		5	2	2
	{ M. 6						1			1					4		12
	{ F. 7														1		1
	{ M. 62										1				1	1	2
	{ F. 53					1											2

[illegible]

TABLE VI.—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	STATE.		Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.
	M.	F.	37							1	1					2		4
Cancer of Liver	M.	F.	50															1
Esophagus	M.	F.	5															1
of Pancreas	M.	F.	2															1
of Pylorus	M.	F.	2															1
of Stomach	M.	F.	60						2	2	1							5
of Cecum	M.	F.	89						2	2	1							2
Can. and Oth. Malign. Tum. of Perit., Intes. and Rect.	M.	F.	1															1
of Colon	M.	F.	5													1		1
of Intestines	M.	F.	11						1	1								1
of Rectum	M.	F.	27						1	1								1
of Sigmoid Flexure	M.	F.	15															1
of Spleen	M.	F.	2															1
Can. and Oth. Malign. Tum. of the Female Genitals	M.	F.	1															1
of Cervix	M.	F.	1															1
of Ovary	M.	F.	9															1
of Uterus	M.	F.	87															1
of Vagina	M.	F.	2															1
of Vulva	M.	F.	1															1

[illegible]

TABLE VI.—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Rasford.	Hampden.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.
Hodgkin's Disease.....	M.	1															1
Anæmia, Chlorosis	{ M. F.	3 6									1			1			2
Anæmia, Pernicious	{ M. F.	9 21															1
Alcoholism, Acute and Chronic.....	{ M. F.	94 18				1		1					1				3
Delirium Tremens	{ M. F.	12 1															
Saturnism	M.	1															
Other Chronic Poisonings.....	F.	1															
Total General Diseases		4418	6	1	8	2	6	5	27	18	30	2	6	13	59	11	203
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																	
Encephalitis	{ M. F.	7 7															1
Meningitis, Simple.....	{ M. F.	152 104							2		4				4	1	11
a. Meningitis, Cerebro-spinal	{ M. F.	29 20									8			1	1		4
																	1

[illegible]

TABLE VI.—CONTINUED. WINDEAM COUNTY—1903.

CAUSES OF DEATH.	STATE.	Brooklyn.	Ashford.	Centerbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.
Chorea	F. 2													1			1
Other Diseases of the Nervous System.....	{ M. 6																
	{ F. 3																
a. Cerebral Tumor.....	{ M. 17																
b. Neurasthenia	{ F. 8														1		1
c. Multiple Neuritis.....	F. 7																
Diseases of the Ear—Otitis	F. 4														1		1
	{ M. 14																
	{ F. 4																
Total Diseases of Nervous System	1919 3	2	1	1	3	10	11	1	22	1	11	18	7	91			
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																	
Pericarditis	{ M. 4																
	{ F. 4																
Endocarditis, Acute	{ M. 42																
	{ F. 55																
a. Myocarditis	{ M. 13																
	{ F. 7																

Organic Diseases of the Heart.....	{ M. 287	1	2	1	1	1	2	3	3	1	2	1	1	1	18
a. Cardiac Asthma.....	{ F. 274	1	1	1	1	1	3	2	3	3	1	2	1	1	17
b. Fatty Degeneration.....	{ M. 3														
c. Valvular.....	{ M. 26														
Angina Pectoris.....	{ F. 42														1
Affec. of the Arteries (Atheroma, Aneurism, etc.)	{ M. 201	2		1	1	1	1	1	1	1	1	2	4	17	17
a. Aneurism of the Aorta.....	{ F. 164			1	1	1	1	1	1	1	1	2	2	10	10
b. Arterio-Sclerosis.....	{ M. 49														5
c. Atheroma of Coronary Arteries.....	{ F. 39														4
Embolus and Thrombosis (non-puerperal).....	{ M. 5														
Affections of the Veins (Varices, Hemorrhoids, Phlebitis, Affec. of Lymphatic Sys. (Lymphangitis, etc.) - Hemorrhages.....	{ M. 6														
a. Purpura Hemorrhagica.....	{ F. 47														
b. Epistaxis.....	{ M. 30														
c. Hemophilia.....	{ F. 7														
Other Affections of the Circulatory System.....	{ M. 3														
Total of Circulatory System.....	{ M. 18	4	3	3	1	2	17	7	2	9	1	3	8	12	76
	{ F. 29														
	{ M. 2														
	{ F. 3														
	{ M. 3														
	{ F. 3														
	{ M. 4														
	{ F. 6														
	{ M. 1														
	{ F. 3														
	{ M. 1														
	{ F. 1														
	{ M. 1														

TABLE VI—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.																
	State.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampden.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.
Affections of the Larynx.....	{ M. 2																
	{ F. 3																
a. Laryngitis.....	{ M. 10								1								1
	{ F. 7																
b. Laryngismus Stridulus.....	{ M. 1																
	{ F. 2																
Bronchitis, Acute.....	{ M. 113																
	{ F. 114							2	1					3	2		6
Bronchitis, Chronic.....	{ M. 77		1			1		1						4	1		8
	{ F. 106																7
Broncho-Pneumonia.....	{ M. 127					1				1							3
	{ F. 105													2	2		7
Pneumonia.....	{ M. 570		1					9		2	5	1		3	7	3	31
	{ F. 534	1						1	3	2	6		2	3	3		21
a. Pleuro-Pneumonia.....	{ M. 24										1						3
	{ F. 26			1									1				1
Pleurisy.....	{ M. 28																3
	{ F. 17														1		1
Pulmonary Congestion and Apoplexy.....	{ M. 24								1								3
	{ F. 33																1
Gangrene of the Lung.....	{ F. 1																1

[illegible]

CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

[illegible]

TABLE VI—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.		STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	TOTAL.
Diarrhoea and Enteritis (under 2 years)—																		
a. Cholera Infantum	{ M. 238								2			1			2	8	13	
	{ F. 181		1						8			1			2	3	15	
b. Entero Colitis	{ M. 49										1						1	
	{ F. 29														1	1	1	
c. Enteritis	{ M. 30														1	1	1	
	{ F. 23													1	2	1	3	
d. Gastro-Enteritis	{ M. 74								1			1		1	1		3	
	{ F. 57								1			1			1		3	
e. Enteric Catarrh	{ M. 8																	
	{ F. 1																	
f. Diarrhoea	{ M. 39														3	1		
	{ F. 34								1						1		4	
Colitis	{ M. 10																	
	{ F. 12																	
Diarrhoea and Enteritis (2 years and over)—																		
a. Colitis	{ M. 5																	
	{ F. 5																	
b. Diarrhoea	{ M. 41				1											1	3	
	{ F. 41															1	3	
c. Enteritis	{ M. 20																	
	{ F. 28							1	1						1	1	4	
d. Enteric Catarrh	{ M. 4					1												
	{ F. 4																	1

[illegible]

TABLE VI.—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	STATE.		Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampden.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	TOTAL.
	M.	F.	1787	6	3	1	2	16	8	2	7	2	20	27	5	99		
d. Hypertrophy	{ M.	{ F.	1															
e. Jaundice	{ M.	{ F.	4															
f. Acute Hepatitis	{ M.	{ F.	2															
Affections of the Spleen	{ M.	{ F.	7															
Peritonitis, Simple (Puerperal excepted)	{ M.	{ F.	4															
Other Affections of the Digestive Apparatus	{ M.	{ F.	24															
(Cancer and Tubercle excepted).	{ M.	{ F.	58															
Appendicitis and Abscess of the Iliac Fossa—	{ M.	{ F.	3															
a. Appendicitis	{ M.	{ F.	1															
	{ M.	{ F.	53															
	{ F.	{ F.	33															
Total of Digestive System			1787	6	3	1	2	16	8	2	7	2	20	27	5	99		
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																		
Nephritis, Acute	{ M.	{ F.	91															
Bright's Disease	{ M.	{ F.	96															
	{ M.	{ F.	371															
	{ F.	{ F.	296															

TABLE VI—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	CLASS VII.—THE PUERPERAL STATE.																
	STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Kastford.	Hampton.	Killingly.	Plainfield.	Powtreet.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	TOTAL.
Accidents of Pregnancy	F. 23							2									2
a. Abortion	F. 10																
Hemorrhage, Puerperal	F. 8	1									1						2
Other Accidents of Labor—																	
a. Dystocia	F. 1																
b. Placenta Previa	F. 8																
c. Tubal Pregnancy	F. 1																
Septicæmia, Puerperal	F. 28								1		1						2
a. Peritonitis	F. 4																
b. Puerperal Fever	F. 11										1					1	3
Albuminuria and Puerperal Eclampsia	F. 38							1									1
Other Puerperal Accidents	F. 6																
a. Puerperal Mania	F. 1																
Total Diseases of the Puerperal State	138	1						3	1		3		1			1	10
CLASS VIII.—DISEASES OF THE SKIN AND CELLULAR TISSUE.																	
Gangrene, Senile	M. 44																
{ F. 27													1			1	2
Furuncle (Carbuncle)	M. 3																
{ F. 1																	

[illegible]

TABLE VI.—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	LOCALITIES.																	TOTAL.
	STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.		
CLASS XI.—EARLY INFANCY.																		
Congenital Debility, Icterus and Sclerema—																		
a. Atelectasis	{ M. 9																1	
	{ F. 12																8	
b. Congenital Debility	{ M. 148	1			1			1			1			2	2		1	
	{ F. 105								1								2	
c. Icterus Neonatorum	{ M. 12																	
	{ F. 1																	
d. Premature Birth	{ M. 236							3	3		1			1	2	1	11	
	{ F. 196		1					1	1		1			4	3	1	12	
Other Diseases of Early Infancy	{ M. 18																	
	{ F. 3																	
a. Umbilical Hemorrhage	{ M. 6																	
	{ F. 4																	
Lack of Care	{ M. 2																	
	{ F. 83																	
Inanition	{ M. 35																	
	{ F. 35																	
Total Early Infancy	819	1	1		1			6	4		3			7	8	3	34	

CLASS XII.—OLD AGE.

Senile Debility	{ M. 151	1	1	1	1	1	1	1	1	2	10
	{ F. 280	1								5	13
Total Old Age	401	1	1	1	1	1	1	1	1	7	23

CLASS XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

Suicide by Poison—											
a. Narcotic Poison	{ M. 6										
	{ F. 2										
b. Carbolic Acid	{ M. 23									1	1
	{ F. 11										
c. Other Poisons	{ M. 7	1							1		2
	{ F. 5										
Suicide by Asphyxia, Inhalation of Illumin. Gas	{ M. 3										
	{ F. 2										
Suicide by Hanging or Strangulation	{ M. 9							1			1
	{ F. 3										
Suicide by Drowning	{ M. 3										
	{ F. 3										
Suicide by Firearms	{ M. 16										
	{ F. 3										
Suicide by Cutting Instruments	{ M. 9										
	{ F. 1										
Other Suicides	{ M. 13										
	{ F. 3										
Total Suicides	122	1							1	1	4

f.	Railway, Steam	M. F.	7 7				6			1		
g.	Railway, Street	M. P.	17 4									
h.	Run Over by Vehicle	M. F.	6 1									
i.	Surgical Operation	P. M.	2 4									
j.	Gun Shot	F. M.	16 4									
k.	Burns and Scalds	F. M.	36 41				2			1		3
	Inolation	F. M.	11 4									1
	Freezing	M.	2									
	Electrical Disturbances (Lightning)	M.	4							1		1
	Accidental Drowning	M. F.	114 14		1		2			4		4
	Inanition	M.	3									
	Inhalation of Illuminating Gas	M. F.	21 10								1	1
	Other Acute Poisonings	M. F.	20 13				1			1		2
	Carbolic Acid	M. F.	7 8									
	Other External Violence	M. F.	53 33			1				1		2
	Instrumental Delivery	M. F.	11 10									1
	Difficult Labor	M. F.	42 18				2			1		4

TABLE VI—CONTINUED. WINDHAM COUNTY—1903.

CAUSES OF DEATH.	STATE.	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampton.	Killingly.	Plainfield.	Pomfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.
Homicides	M. 1																
	F. 1																
a. Gunshot	M. 1																
	F. 1																
b. Stab or Cut	M. 2																
	F. 1																
Murder	F. 1																
Total from Violence	936			1	1			10	4	2	7	1	1	8	7		42
CLASS XIV.—ILL-DEFINED DISEASES.																	
Dropsy	M. 6																1
	F. 5											1					
Sudden Death	M. 1																
	F. 1																
Unspecified or Ill-defined Causes of Death	M. 102							1		1				3	1	1	6
	F. 99									1	1		1		1	1	5
Total Unspecified Causes	214							1		2	1	1	1	3	2	1	12
GRAND TOTAL	15490	28	14	17	9	11	12	114	67	26	115	7	19	96	173	40	746

RECAPITULATION OF WINDHAM COUNTY—1903.

CLASSIFIED DISEASES.	STATES.																
	Brooklyn.	Ashford.	Canterbury.	Chaplin.	Eastford.	Hampden.	Killingly.	Plainfield.	Powfret.	Putnam.	Scotland.	Sterling.	Thompson.	Windham.	Woodstock.	Total.	
Classes.																	
I. General Diseases	4418	6	1	8	2	6	5	27	18	10	30	2	5	13	59	11	203
II. Diseases of Nervous System	1919	3	2	1	1	1	3	10	11	1	22	1	1	11	18	7	91
III. Diseases of the Circulatory Apparatus	1390	4	3	3	1	2	17	7	2	9	1	3	8	12	4	76	
IV. Diseases of the Respiratory System	1986	1	4	1	2	2	14	9	4	16	1	3	18	17	3	92	
V. Diseases of the Digestive Apparatus	1787	6	3	1	1	2	16	8	2	7	1	2	20	27	5	99	
VI. Dia. of Genito Urinary Appar. and its Adnexa	1138	1	4	1	1	1	6	3	1	11	3	1	1	6	14	3	51
VII. The Puerperal State	138	1	1	1	1	1	3	1	1	3	1	1	1	1	1	1	10
VIII. Diseases of Skin and Cellular Tissue	97	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
IX. Diseases of the Organs of Locomotion	20	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	5
X. Malformations	105	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	6
XI. Early Infancy	819	1	1	1	1	1	6	4	1	3	3	1	7	8	3	34	34
XII. Old Age	401	1	1	1	1	1	1	3	1	6	1	1	1	7	1	23	23
XIII. Affections produced by External Causes	1058	1	1	1	1	1	10	4	3	7	1	1	1	9	8	1	46
XIV. Ill-defined Diseases.	214	1	1	1	1	1	1	1	2	1	1	1	1	3	2	1	12
GRAND TOTAL	15490	26	14	17	9	11	12	114	67	26	115	7	19	96	173	40	746

TABLE VI—Continued.
LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.	Litchfield.																										STATE.
	Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Cornwall.	Goshen.	Harwinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Watertown.	Winchester.	Woodbury.	Total.	
<i>Nomenclature of Statistics of Death.</i>																											
CLASS I.—GENERAL DISEASES.																											
Typhoid Fever (Abdominal Typhus).....	{ M.	121																									121
Fever, Intermittent.....	{ F.	87																									87
a. Remittent Fever.....	{ M.	17																									17
Variola.....	{ F.	21																									21
Measles.....	{ M.	5																									5
Scarlatina.....	{ F.	2																									2
Whooping Cough.....	{ F.	1																									1
Diphtheria—Membranous Group.....	{ M.	100																									100
Grippe—Influenza.....	{ F.	132	1																								133
Cholera, Nostris.....	{ M.	79																									79
Dysentery.....	{ F.	69																									69
	{ M.	112							1																		113
	{ F.	129																									129
	{ M.	130																									130
	{ F.	116	1																								117
	{ M.	167																									167
	{ F.	135	1					1	2				2	2		3		1		2			1				140
	{ M.	5																									5
	{ F.	7																									7
	{ M.	62																									62
	{ F.	63																									63

[illegible]

TABLE VI.—CONTINUED. LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.	Litchfield.		Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Cornwall.	Goshen.	Hartinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Watertown.	Winchester.	Woodbury.	TOTAL.
	State.																											
Cancer of Liver.....	37	M.																									1	3
Esophagus.....	50	F.																									1	
of Pancreas.....	5	M.																										
of Pylorus.....	2	F.																										
of Pylorus.....	2	M.																										
of Stomach.....	2	F.																										
of Stomach.....	60	M.																									1	8
of Stomach.....	89	F.																									2	1
of Stomach.....	1	M.																									1	
Can. and Oth. Malig. Tum. of Perit., Intes. and Rect. —																												
of Colon.....	5	F.																										
of Intestines.....	11	M.																										
of Intestines.....	27	F.																										
of Rectum.....	8	M.																										
of Rectum.....	15	F.																										
of Sigmoid Flexure.....	1	M.																										
of Spleen.....	2	F.																										
Cancer and Other Malig. Tumors of Fem. Genitals —																												
of Cervix.....	1	F.																										
of Ovary.....	9	F.																										
of Uterus.....	87	F.																										
of Vagina.....	2	F.																										
of Vulva.....	1	F.																										

[illegible]

TABLE VI.—CONTINUED. LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Litchfield.	Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Corruwall.	(oshen.	Harwinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Watertown.	Windsor.	Woodbury.	TOTAL.
CAUSES OF DEATH.	Hodgkin's Disease.....	M.	1																										
	Anemia, Chlorosis.....	M.	3																										
		F.	6																										
	Anemia, Pernicious.....	M.	9																										
		F.	21																										
	Alcoholism, Acute and Chronic.....	M.	94	1																									
		F.	17																										
	Delirium Tremens.....	M.	12																										
		F.	1																										
	Saturism.....	M.	1																										
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.	Other Chronic Poisonings.....	F.	1																										
	Total General Diseases.....		4418	8	5	1	2	6	6	2	7	4	3	10	17	4	7	10	4	11	4	9	40	4	19	31	10	224	
	Encephalitis.....	M.	7																										
		F.	7																										
	Meningitis, Simple.....	M.	152																										
		F.	104																										
	a. Meningitis, Cerebro-spinal.....	M.	29																										
		F.	20																										

[illegible]

[illegible]

[illegible]

CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnexa	F.
Affections of the Pharynx	M.
a. Pharyngitis	M.
b. Tonsillitis	M.
Affections of the Oesophagus	F.
Ulcer of the Stomach	M.
Other Affect. of the Stomach (Cancer excepted)	M.
a. Gastritis	F.
b. Gastric Hemorrhage	F.
c. Indigestion	M.
d. Colic	M.

[illegible]

TABLE VI.—CONTINUED. LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Litchfield.	Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Cornwall.	Goshen.	Harwinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Waterbury.	Winchester.	Woodbury.	TOTAL		
d. Hypertrophy		M.	1																												
		F.	4																												
e. Jaundice		M.	2																												
		F.	7																												
f. Acute Hepatitis		M.	4																												
		F.	2																												
Affections of the Spleen		F.	3																												
Peritonitis, Simple (Puerperal excepted)		M.	24																												
		F.	58						1						1																
Other Affections of the Digestive Apparatus		M.	3																												
		F.	1																												
Cancer and Tubercle excepted,																															
Appendicitis and Abscess of the Iliac Fossa—																															
a. Appendicitis		M.	53																												
		F.	33																		1										
Total of Digestive System			1787	2			3		3	1	3		1	3	8	2	1	5			9	3	128		1	2	12	5	93		
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADJEXA.																															
Nephritis, Acute		M.	91										1		1		1													4	
		F.	96						1																					4	
Bright's Disease		M.	371	3			1		1	1		2		1	2			2												28	
		F.	296	2			1		1			1	1	1	1		1													1	

TABLE VI—CONTINUED. LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.		LITCHFIELD.																									
Fractures, not specified		6		Barkhamsted.																									
a. Arms and Legs		9		Bethlehem.																									
b. Femur		5		Bridgewater.																									
c. Hip		4		Canaan.																									
d. Neck		15		Colbrook.																									
e. Skull		69		Cornwall.																									
f. Vertebra		8		Goshen.																									
g. Ribs		9		Harwinton.																									
Other Accidental Traumatisms		36		Kent.																									
a. Cerebral Concussion		3		Morris.																									
b. Fall		2		New Hartford.																									
c. Fall from Window		38		New Milford.																									
d. Fall in Elevator		29		Norfolk.																									
e. Kick of Horse		3		North Canaan.																									
		1		Plymouth.																									
				Roxbury.																									
				Salisbury.																									
				Sharon.																									
				Thomaston.																									
				Torrington.																									
				Warren.																									
				Washington.																									
				Waterbury.																									
				Winchester.																									
				Woodbury.																									
				Total.																									

TABLE VI—CONTINUED. LITCHFIELD COUNTY—1903.

CAUSES OF DEATH.		STATE.	Litchfield.	Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Cornwall.	Goshen.	Harwinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Waterstown.	Winchester.	Woodbury.	Total.
Homicides.....	M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	M.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Stab or Cut.....	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Murder.....	F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total from Violence.....		936	1	2	2	2	2	2	1	2	1	1	1	2	5	6	2	2	1	1	1	1	13	1	2	10	2	52	
CLASS XIV.—ILL-DEFINED DISEASES.																													
Dropsy.....	M.	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	F.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sudden Death.....	M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unspecified or Ill-defined Causes of Death.....	M.	102	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
	F.	99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Unspecified Causes.....		214	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1
GRAND TOTAL.....		116,490	39	15	3	7	28	4	18	14	23	28	12	32	65	18	22	46	17	50	38	36	170	5	21	59	116	39	914

RECAPITULATION OF LITCHFIELD COUNTY—1903.

CLASSIFIED DISEASES.		RECAPITULATION OF LITCHFIELD COUNTY—1903.																											
		State.	Litchfield.	Barkhamsted.	Bethlehem.	Bridgewater.	Canaan.	Colebrook.	Cornwall.	Goshen.	Harwinton.	Kent.	Morris.	New Hartford.	New Milford.	Norfolk.	North Canaan.	Plymouth.	Roxbury.	Salisbury.	Sharon.	Thomaston.	Torrington.	Warren.	Washington.	Watertown.	Winchester.	Woodbury.	Total.
I. General Diseases		4418	8	5	1	2	6	6	6	2	7	4	3	10	17	4	7	10	4	11	4	9	40	4	19	31	10	224	
II. Diseases of Nervous System		1919	5	2	2	2	4	1	2	2	6	1	7	9	2	7	9	2	7	10	3	5	25	2	3	13	8	142	
III. Diseases of the Circulatory Apparatus		1390	5	2	2	1	6	2	1	2	2	2	2	3	4	2	1	4	3	5	3	5	9	1	3	9	10	85	
IV. Diseases of the Respiratory System		1986	4	2	2	2	3	1	4	5	1	2	9	2	2	2	6	3	6	8	6	22	1	5	14	3	113		
V. Diseases of the Digestive Apparatus		1787	2	2	2	2	3	3	3	1	3	1	3	8	2	1	5	5	9	3	1	28	1	2	12	5	93		
VI. Dis. of Genito-Urinary Appar. and its Adnexa		1138	12	2	2	2	2	3	2	2	4	3	2	3	2	1	2	1	1	5	4	11	2	3	2	8	5	78	
VII. The Puerperal State		138	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	2	2	10			
VIII. Diseases of Skin and Cellular Tissue		97	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	10			
IX. Diseases of the Organs of Locomotion		20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15		
X. Malformations		105	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
XI. Early Infancy		819	2	1	1	1	1	1	1	2	2	1	3	1	1	3	1	2	3	2	3	9	2	2	6	1	42		
XII. Old Age		401	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36		
XIII. Affections produced by External Causes		1058	1	2	2	2	3	1	2	2	1	2	1	2	8	2	2	2	1	1	1	14	1	2	12	2	61		
XIV. Ill-defined Diseases		214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	11		
GRAND TOTAL		16490	39	16	3	7	28	4	18	14	23	23	12	32	66	18	22	46	17	50	33	36	170	6	21	59	116	914	

TABLE VI—Continued.
MIDDLESEX COUNTY—1903.

CAUSES OF DEATH.	STATE.	Middletown.	Hadham.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Hadham.	Kasex.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	TOTAL.
<i>Nomenclature of Statistics of Death.</i>																	
CLASS I.—GENERAL DISEASES.																	
Typhoid Fever (Abdominal Typhus)	{ M. 121	4					1	1									6
Fever, Intermittent.....	{ F. 87	1		1													1
	{ M. 17																1
a. Remittent Fever.....	{ F. 21																
	{ M. 5																
	{ F. 2																
Varicella.....	{ F. 1																
Measles.....	{ M. 100	3	1				2			1							6
	{ F. 132	5	1				2		2	1					1		11
Scarlatina.....	{ M. 79	2							2								4
	{ F. 69	1							3								4
Whooping Cough.....	{ M. 112	7												1			8
	{ F. 139	2								1			1	2			6
	{ M. 130			1									1				2
Diphtheria—Membranous Group.....	{ F. 116	3					1	1									5
Grippe—Influenza.....	{ M. 167	3			1				2	1	1						10
	{ F. 196	7	1	1	1		1	1	3	1							17
Cholera, Nostras.....	{ M. 5																
	{ F. 7																
Dysentery.....	{ M. 62																1
	{ F. 52																

TABLE VI—CONTINUED. MIDDLESEX COUNTY—1903.

CAUSES OF DEATH.	MIDDLESEX COUNTY—1903.																
	State.	Middletown.	Haddam.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Haddam.	Essex.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	TOTAL.
Cancer of Liver.....	{ M. 37	2															37
{ F. 50							1										50
Esophagus.....	M. 5																5
{ F. 2																	2
of Pancreas.....	M. 2																2
{ F. 2																	2
of Pylorus.....	M. 2																2
{ F. 2																	2
of Stomach.....	M. 60	3															63
{ F. 89	1				1												90
of Cecum.....	M. 1																1
Can. and Oth. Malign. Tum. of Perit., Intes. and Rect.—																	
of Colon.....	F. 5																5
{ M. 11	1																12
{ F. 27										1							28
of Intestines.....	M. 8																8
{ F. 15																	15
of Rectum.....	M. 1																1
{ F. 2																	2
of Sigmoid Flexure.....	M. 1																1
{ F. 1																	1
of Spleen.....	F. 1																1
Can. and Other Malign. Tum. of the Female Genitals.—																	
of Cervix.....	F. 1																1
{ F. 9																	9
of Ovary.....	F. 87	7															94
{ F. 2					1												95
of Uterus.....	F. 87																87
{ F. 2																	89
of Vagina.....	F. 1																1
{ F. 1																	1
of Vulva.....	F. 1																1

TABLE VI—CONTINUED. MIDDLESEX COUNTY—1903.

CAUSES OF DEATH.	STATE.	Middletown.	Haddam.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Haddam.	Essex.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	TOTAL.	
Hodgkin's Disease	M.	1																
Anæmia, Chlorosis	M.	3																
	F.	6																
Anæmia, Pernicious	M.	9																
	F.	21																
Alcoholism, Acute and Chronic	M.	94	3											2			5	
	F.	18																
Delirium Tremens	M.	12																
	F.	1																
Saturnism	M.	1																
Other Chronic Poisonings	F.	1																
Total General Diseases.....		4418	133	2	8	7	5	12	3	14	10	3	1	8	12	3	5	226
CLASS II.—DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																		
Encephalitis	M.	7																
	F.	7																
Meningitis, Simple	M.	152	2										1				3	
	F.	104	3														3	
a. Meningitis, Cerebro-spinal	M.	29	1														1	
	F.	20													1		1	

[illegible]

TABLE VI—CONTINUED. MIDDLESEX COUNTY—1903.

PLACE OF DEATH.	STATE.		M.	
	1	2	3	4
Middletown.				
Haddam.				
Chatham.				
Chester.				
Clinton.				
Cromwell.				
Durham.				
East Haddam.				
Essex.				
Killingworth.				
Middlefield.				
Old Saybrook.				
Portland.				
Saybrook.				
Westbrook.				
TOTAL.				

[illegible]

TABLE VI—CONTINUED. MIDDLESEX COUNTY—1903.

CAUSES OF DEATH.	STATE.	Middletown.	Haddam.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Haddam.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	Total.
		1919	74	4	4	4	4	5	3	11	2	4	11	2	4	132
Chorea.....	F.	2														
Other Diseases of the Nervous System.....	{ M.	6														
	{ F.	3														
	{ M.	17													1	1
a. Cerebral Tumor.....	F.	8														
b. Neurasthenia.....	F.	7														
c. Multiple Neuritis.....	{ M.	1														
Diseases of the Ear—Otitis.....	{ F.	4														
	{ M.	14														
	{ F.	4														
Total Diseases of Nervous System.....		1919	74	4	4	4	4	5	3	11	2	4	11	2	4	132
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.																
Pericarditis.....	{ M.	4														
	{ F.	4														
	{ M.	42	1													1
Endocarditis, Acute.....	{ F.	55								1						1
	{ M.	13													1	1
	{ F.	7						1							1	1
a. Myocarditis.....	F.	7														

[illegible]

[illegible]

CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnexa	F.
Affections of the Pharynx	M.
a. Pharyngitis	M.
b. Tonsillitis	M.
Affections of the Oesophagus	F.
Ulcer of the Stomach	M.
Other Affect. of the Stomach (Cancer excepted).	M.
a. Gastritis	F.
b. Gastric Hemorrhage	M.
c. Indigestion	F.
d. Colic	M.

e.
Gastro-Enteritis
M. 21
F. 17
F. 1
Intestinal Parasites.....
Hernias : Intestinal Obstruction—
a. Intestinal Invagination
M. 2
F. 2
b. Strangulated Hernia
M. 14
F. 27
F. 1
c. Volvulus
M. 2
F. 2
d. Intestinal Obstruction
M. 36
F. 30
F. 1
Other Affections of Intestines
M. 3
F. 4
F. 3
a. Impacted Faeces.....
F. 1
b. Intestinal Hemorrhage
M. 4
F. 4
F. 1
Yellow Atrophy of Liver
M. 2
F. 3
Tumors, Hydatid, of the Liver
M. 70
F. 46
Cirrhosis of the Liver
M. 3
F. 7
F. 1
a. Hepatitis, interstitial or chronic
b. Amyloid Degeneration of Liver
Biliary Calculi.....
M. 8
F. 21
F. 8
Other Affections of the Liver.....
M. 23
F. 4
a. Abscess
F. 1
b. Tumor
F. 1
c. Atrophy
F. 5

[illegible]

[illegible]

[illegible]

TABLE VI—CONTINUED. MIDDLESEX COUNTY—1903.

CAUSES OF DEATH.		STATE.	Middletown.	Hadham.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Hadham.	Kaseex.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	TOTAL.
Homicides.....	{ M.	1																1
	{ F.	1								1								
	{ M.	1																
	{ F.	1																
	{ M.	2																
a. Gunshot.....	{ F.	1																
b. Stab or Cut.....	{ F.	1																
Murder.....	{ F.	1											1					1
Total from Violence.....		936	11	1	1					4	3		2	3	2			26
CLASS XIV.—ILL-DEFINED DISEASES.																		
Dropsy.....	{ M.	6																
	{ F.	6																
Sudden Death.....	{ M.	1		1														1
	{ F.	1																
Unspecified or Ill-defined Causes of Death.....	{ M.	102	1							1					2		1	6
	{ F.	99	4								2							6
Total Unspecified Causes.....		214	5	1						1	2				2		1	12
GRAND TOTAL.....		15490	464	20	27	20	20	36	18	38	48	9	17	27	46	19	19	826

RECAPITULATION OF MIDDLESEX COUNTY—1903.

CLASSIFIED DISEASES.	STATES.															
	Middletown.	Haddam.	Chatham.	Chester.	Clinton.	Cromwell.	Durham.	East Haddam.	Essex.	Killingworth.	Middlefield.	Old Saybrook.	Portland.	Saybrook.	Westbrook.	TOTAL.
Classes.																
I. General Diseases.....	4418	133	2	8	7	5	12	3	14	10	3	1	8	12	3	5 226
II. Diseases of Nervous System.....	1919	74	4	4	4	4	6	2	3	11	2	4	11	2	4	132
III. Diseases of the Circulatory Apparatus.....	1390	54	3	1	5	7	3	4	3	3	3	1	4	5	3	99
IV. Diseases of the Respiratory System.....	1886	76	2	6	1	4	4	4	7	4	4	4	8	4	3	124
V. Diseases of the Digestive Apparatus.....	1787	49	3	1	2	1	5	1	4	6	1	2	3	4	1	83
VI. Dis. of Genito-Urinary Appar. and its Adnexa.....	1138	22	3	3	2	3	1	1	1	1	2	1	2	2	1	42
VII. The Puerperal State.....	138	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
VIII. Diseases of Skin and Cellular Tissue.....	97	3	1	1	1	1	1	1	1	1	1	1	1	1	1	5
IX. Diseases of the Organs of Locomotion.....	20					1						1				1
X. Malformations.....	105	3					1			1						6
XI. Early Infancy.....	819	16	2		1	1	2	1	1	1		1	1	1	1	27
XII. Old Age.....	401	14	3	1	2	3	1	1	1	1	2	1	2	1	1	33
XIII. Affections Produced by External Causes.....	1058	14	1	1	1		1	5	3	1	2	3	2	2	2	33
XIV. Ill-defined Diseases.....	214	6	1					1	2				2		1	12
GRAND TOTAL.....	15490	464	20	27	20	23	36	13	38	48	9	17	27	46	19	826

TABLE VI—Continued.
TOLLAND COUNTY—1903.

CAUSES OF DEATH.	TOLLAND COUNTY—1903.												STATE.	
	Tolland.	Andover.	Bolton.	Columbia.	Coventry.	Ellington.	Hebron.	Mansfield.	Somers.	Stafford.	Union.	Vernon.	Willington.	TOTAL.
<i>Nomenclature of Statistics of Death.</i>														
CLASS I.—GENERAL DISEASES.														
Typhoid Fever (Abdominal Typhus)	121	—	—	—	—	—	1	—	—	1	—	—	—	1
Fever, Intermittent	87	—	—	—	—	—	—	—	—	—	—	—	—	1
a. Remittent Fever	17	—	—	—	—	—	—	—	—	—	—	—	—	—
F.	21	—	—	—	—	—	—	—	—	—	—	—	—	—
M.	5	—	—	—	—	—	—	—	—	—	—	—	—	—
F.	2	—	—	—	—	—	—	—	—	—	—	—	—	—
F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Varicella	100	—	—	—	—	1	—	—	—	—	—	—	—	1
Measles	132	1	1	—	—	—	1	1	1	—	—	—	1	5
F.	19	—	—	—	—	—	—	—	—	—	—	—	—	1
M.	69	—	—	—	—	—	—	—	—	—	—	—	—	1
Scarlatina	112	1	—	—	—	—	—	—	—	1	—	1	—	2
F.	129	—	—	—	—	—	—	—	—	2	—	2	—	5
M.	130	—	—	—	—	—	—	—	—	—	—	—	—	1
Whooping Cough	116	—	—	—	—	—	—	—	—	—	—	—	—	1
Diphtheria—Membranous Croup	167	—	—	—	—	—	—	—	—	—	—	—	—	10
F.	185	1	—	—	—	—	—	—	—	—	—	—	—	10
Grippe—Influenza	5	—	—	—	—	—	—	—	—	—	—	—	—	3
F.	6	—	—	—	—	—	—	—	—	—	—	—	—	2
M.	7	—	—	—	—	—	—	—	—	—	—	—	—	1
Cholera, Nostris	62	—	—	—	—	—	—	—	—	—	—	—	—	—
F.	52	—	—	—	—	—	—	—	—	—	—	—	—	2
M.	1	—	—	—	—	—	—	—	—	—	—	—	—	1

TABLE VI—CONTINUED. TOLLAND COUNTY—1903.

CAUSES OF DEATH.	STATE.	Tolland.	Andover.	Bolton.	Columbia.	Covenry.	Ellington.	Hebron.	Mansfield.	Somers.	Stafford.	Union.	Vernon.	Willington.	TOTAL.
Cancer of Liver	M. 37 F. 50								1	1				1	2
Cesophagus	M. 5 F. 5														1
of Pancreas	M. 2 F. 2					1									
of Pylorus	M. 2 F. 2														
of Stomach	M. 60 F. 89				1				1				1		2
of Cæcum	M. 1														
Can. and Oth Malig. Tum. of Perit., Intes. and Rect.	F. 6														
of Colon	M. 11 F. 27														
of Intestines	M. 8 F. 15														
of Rectum	M. 1 F. 2														
of Sigmoid Flexure	M. 1 F. 1														
of Spleen	M. 1 F. 1														
Can. and Other Malig. Tum. of the Female Genitals—															
of Cervix	F. 9														
of Ovary	F. 87														
of Uterus	F. 2								1						1
of Vagina	F. 1														
of Vulva	F. 1														

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TABLE VI.—CONTINUED. TOLLAND COUNTY—1903.

CAUSES OF DEATH.	STATE.	Tolland.	Andover.	Bolton.	Columbia.	Coventry.	Killington.	Hebron.	Mansfield.	Somers.	Stafford.	Union.	Vernon.	Willington.	Total.
Chorea.....	F.	2													
Other Diseases of the Nervous System.....	M.	6													
	F.	3													
a. Cerebral Tumor.....	M.	17									1				1
	F.	8													
b. Neurasthenia.....	F.	7													
	M.	1													
c. Multiple Neuritis.....	F.	4													
	M.	14							1						1
Diseases of the Ear—Otitis.....	F.	4													
	M.	4													
Total Diseases of Nervous System.....	1919	1	1	1	3	2	5	4	6	6	10		16	2	57
CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.															
Pericarditis.....	M.	4													
	F.	4													
Endocarditis, Acute.....	M.	42											1		1
	F.	55													
a. Myocarditis.....	M.	18						1							1
	F.	7													

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CLASS V.—DISEASES OF THE DIGESTIVE APPARATUS.

Affections of the Mouth and its Adnexa	F.
Affections of the Pharynx	M.
a. Pharyngitis	M.
b. Tonsillitis	M.
Affections of the Esophagus	F.
Ulcer of the Stomach	M.
Other Affect. of the Stomach (Cancer excepted).	M.
a. Gastritis	F.
b. Gastric Hemorrhage	F.
c. Indigestion	M.
d. Colic	M.

TABLE VI—CONTINUED. TOLLAND COUNTY—1903.

CAUSES OF DEATH.	STATE.		Tolland.	Andover.	Bolton.	Columbia.	Coveutry.	Killington.	Hebron.	Mansfield.	Somers.	Stafford.	Union.	Vernon.	Willington.	Total.
	{ M. F. }	{ M. F. }														
d. Hypertrophy	{ M. F. }	{ M. F. }	1													
e. Jaundice	{ M. F. }	{ M. F. }	4													
f. Acute Hepatitis	{ M. F. }	{ M. F. }	2													
Affections of the Spleen	{ M. F. }	{ M. F. }	7													
Peritonitis, Simple (Puerperal excepted)	{ M. F. }	{ M. F. }	4													
Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted),	{ M. F. }	{ M. F. }	2													
Appendicitis and Abscess of the Iliac Fossa—	{ M. F. }	{ M. F. }	3													
a. Appendicitis	{ M. F. }	{ M. F. }	24													
	{ M. F. }	{ M. F. }	58													
	{ M. F. }	{ M. F. }	3													
	{ M. F. }	{ M. F. }	1													
	{ M. F. }	{ M. F. }	53													
	{ M. F. }	{ M. F. }	33													
Total of Digestive System			1787	1	3	2	5		1	4	5	5	3	15	1	45
CLASS VI.—DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.																
Nephritis, Acute	{ M. F. }	{ M. F. }	91													
	{ M. F. }	{ M. F. }	96													
Bright's Disease	{ M. F. }	{ M. F. }	371		1		1		2	2				4		15
	{ M. F. }	{ M. F. }	295											5		9

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TABLE VI—CONTINUED. TOLLAND COUNTY—1903.

CAUSES OF DEATH.	STATE.		Tolland.	Andover.	Bolton.	Columbia.	Coventry.	Ellington.	Hebron.	Mansfield.	Somers.	Stafford.	Union.	Vernon.	Willington.	TOTAL.
	M.	F.														
CLASS XI.—EARLY INFANCY.																
Congenital Debility, Icterus and Sclerema—																
a. Atelectasis	9	12			1											1
b. Congenital Debility	148	105			1		1	1		1	1	1		3		4
c. Icterus Neonatorum	12	1												1		6
d. Premature Birth	236	196	1	1	1		1		1	1		1	1	3	1	9
Other Diseases of Early Infancy	18	3										1		4		7
a. Umbilical Hemorrhage	5	6														1
Lack of Care	4	2														
Inanition	33	35										1				1
Total Early Infancy	819	1	2	3	2	1	2	1	1	1	1	6	1	11	1	29

TABLE VII—CONTINUED—1903.

CAUSES OF DEATH.		Hartford Co.		New Haven Co.		New London Co.		Fairfield Co.		Windham Co.		Litchfield Co.		Middlesex Co.		Tolland Co.		Total, 1903.		Per cent. to Total Mortality.	
Locomotor Ataxia, Progressive	M.	5	6	4	2	1	1	3	21	.13											
	F.	1	3	2	2	1	1	2	10	.06											
	M.	3	3	1	1	1	1	2	15	.09											
	F.	1	6	1	3	1	1	2	14	.09											
	M.	1	1	1	1	1	1	1	1	.00											
	F.	1	1	1	1	1	1	1	2	.01											
	M.	1	2	1	1	1	1	1	4	.02											
	F.	1	1	2	1	1	1	1	4	.02											
	M.	1	3	3	2	1	1	1	10	.06											
	F.	1	4	1	3	1	1	1	10	.06											
	M.	100	137	45	114	20	37	23	16	492	3.17										
	F.	78	134	30	120	22	39	39	15	477	3.07										
	M.	3	6	1	5	1	2	1	2	19	.12										
	F.	2	6	2	2	3	4	1	20	12	.12										
	M.	9	3	3	11	1	4	2	2	35	.22										
Paralysis without Specified Cause	F.	11	9	7	6	3	4	3	2	45	.29										
	M.	3	4	2	3	1	3	1	16	.10											
	F.	4	5	4	1	4	2	2	25	.16											
	M.	1	2	1	2	1	1	1	8	.05											
	F.	1	1	1	1	1	1	1	6	.03											
	M.	2	2	12	2	1	13	32	20	.20											
	F.	2	5	2	2	2	3	1	16	.10											
	M.	4	1	2	2	2	1	1	10	.06											
	F.	2	2	2	2	2	1	2	8	.05											
	M.	1	1	1	2	1	1	1	6	.03											
	F.	1	1	1	1	1	1	1	8	.05											
	M.	1	1	1	1	1	1	1	6	.03											
	F.	2	2	2	2	2	2	2	12	.07											
	M.	4	1	1	2	2	2	1	10	.06											
	F.	1	2	1	2	2	1	2	8	.05											

a. Organic Brain Disease	{ M. }	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</
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CLASS III.—DISEASES OF THE CIRCULATORY SYSTEM.

[illegible]

a. Purpura Hemorrhagica	M. 1	2	2	1	1	1	76	85	99	53	1390	8.96
F. 1	2	1	1	1	1	1					4	.02
b. Epistaxis	M. 1	1	1	1	1	1					6	.03
F. 1	1	1	1	1	1	1					1	.00
c. Hemophilia	F. 1	1	1	1	1	1		2			3	.01
Other Affections of the Circulatory System	M. 1	1	1	1	1	1					1	.00
Total of Circulatory System	297	355	143	282	76	85						
CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
Affections of the Larynx	M. 1	2										
F. 1	1	1	1	1	1	1						.01
a. Laryngitis	M. 1	1	1	1	1	1						.01
F. 1	1	1	1	1	1	1						.06
b. Laryngismus Stridulus	M. 1	1	1	1	1	1						.04
F. 1	1	1	1	1	1	1						.00
Bronchitis, Acute	M. 21	36	10	25	5	4			10	2	113	.72
F. 21	38	10	25	8	1	6			6	5	114	.73
Bronchitis, Chronic	M. 13	28	8	13	3	6			6		77	.49
F. 16	31	7	30	3	3	7			6		106	.68
Broncho-Pneumonia	M. 23	43	10	25	7	5			10	4	127	.81
F. 27	30	7	18	3	3	5			14	1	105	.67
Pneumonia	M. 127	163	37	133	31	37			23	19	570	3.67
F. 107	179	39	105	21	33	36			36	14	534	3.44
a. Pleuro-Pneumonia	M. 2	7	3	9	1	1			2		24	.15
F. 1	3	4	10	3	3	1			2		26	.16
Pleurisy	M. 3	12	1	9	1	2			2		28	.18
F. 1	5		5	1	1	1			2		17	.10
Pulmonary Congestion and Apoplexy	M. 6	10	3	1	3	1			1		24	.15
F. 9	7	4	4	4	1	6			2		33	.21
Gangrene of the Lung	F. 1	1			1						1	.00

[illegible]

TABLE VII—CONTINUED—1903.

CAUSES OF DEATH.		Hartford Co.	New Haven Co.	New London Co.	Fairfield Co.	Windham Co.	Litchfield Co.	Middlesex Co.	Tolland Co.	Total, 1903.	Per cent. to Total Mortality.
e. Gastro-Enteritis	{ M. F.	3	5	2	5	2	1	2	1	21	.13
Intestinal Parasites.	F.	1	1	3	3	5	2	3	—	17	.10
Hernias: Intestinal Obstructions—										1	.00
a. Intestinal Invagination	{ M. F.	—	2	—	—	—	—	—	—	2	.01
b. Strangulated Hernia	{ M. F.	1	1	—	—	—	—	—	—	2	.01
c. Volvulus	{ M. F.	5	3	2	3	1	1	—	1	14	.09
d. Intestinal Obstruction	{ M. F.	6	3	3	8	2	3	3	—	27	.17
Other Affections of Intestines	{ M. F.	—	—	—	1	—	—	—	—	2	.01
a. Impacted Faeces	{ M. F.	1	1	—	—	—	—	—	—	2	.01
b. Intestinal Hemorrhage	{ M. F.	—	—	—	—	1	—	—	—	2	.01
Yellow Atrophy of Liver	{ M. F.	1	1	—	1	—	1	—	—	3	.01
Tumors, Hydatid, of the Liver	{ M. F.	1	1	1	1	—	—	—	—	4	.02
Cirrhosis of the Liver	{ M. F.	—	—	—	—	—	1	1	1	3	.01
a. Hepatitis, interstitial or chronic	{ M. F.	22	20	6	12	1	3	5	1	70	.45
	{ M. F.	14	13	6	7	—	3	—	8	46	.29
	{ M. F.	1	2	3	—	1	1	1	—	8	.01
	{ M. F.	—	—	—	—	—	—	—	—	7	.04

TABLE VII—CONTINUED—1903.

CAUSES OF DEATH.		Hartford Co.	New Haven Co.	New London Co.	Fairfield Co.	Windham Co.	Litchfield Co.	Middlesex Co.	Tolland Co.	Total, 1903.	Per cent. to Total Mortality.
Abscess, Warm	M.	1	5	—	—	—	—	—	—	6	.03
	F.	—	2	1	—	1	—	—	1	5	.03
Tinea Favus—											
a. Other Diseases of Skin	M.	1	1	2	2	—	—	—	—	6	.03
	F.	1	2	—	2	—	—	—	—	5	.03
Total Diseases of Integumentary and Cellular Tissue		20	27	12	24	3	5	5	1	97	.62
CLASS IX.—DISEASES OF THE ORGANS OF LOCOMOTION.											
Affection of the Bones (non-tuberculous)											
a. Mastoid Abscess	M.	1	—	—	1	—	—	—	—	1	.00
	F.	—	—	—	—	—	—	—	—	—	.00
b. Rachitis	M.	1	1	2	1	—	—	—	—	5	.03
	F.	—	—	—	2	1	—	1	1	7	.04
c. Necrosis	M.	—	1	1	1	—	—	—	—	3	.01
	F.	—	—	—	—	—	—	—	—	—	.00
d. Osteo-Myelitis	M.	—	1	—	—	—	—	—	—	1	.00
	F.	—	—	—	—	—	—	—	—	—	.00
Other Affections of the Organs of Locomotion		1	—	—	—	—	—	—	—	1	.00
Total Organs of Locomotion		4	5	3	5	1	—	1	1	20	.12

CLASS X.—MALFORMATIONS.

Malformations, Congenital (Stillbirths excepted)

	{ M.	7	8	2	4	1	4	1	1	28	.18
	{ F.	6	7	2	4	1	3	3	---	26	.16
	{ M.	---	1	---	3	---	---	---	---	7	.04
a. Cyanosis	{ F.	1	2	---	2	---	---	---	---	8	.05
	{ M.	4	3	2	1	---	---	---	---	12	.07
b. Spina Bifida	{ F.	1	1	---	1	---	---	---	---	4	.02
	{ M.	4	2	1	2	---	---	---	---	11	.07
c. Open Foramen Ovale	{ F.	3	1	1	1	---	---	---	---	8	.05
	{ M.	---	1	---	---	---	---	---	---	1	.00
d. Imperforate Anus	{ M.	---	1	---	---	---	---	---	---	---	---
Total Malformations		26	26	8	19	5	15	5	1	105	.67

15

CLASS XI.—EARLY INFANCY.

Congenital Debility, Icterus and Sclerema—

a. Atelectasis	{ M.	1	5	1	2	---	---	---	---	9	.05
	{ F.	1	6	---	3	1	---	---	---	12	.07
b. Congenital Debility	{ M.	40	37	5	39	8	6	9	4	148	.95
	{ F.	32	29	4	22	2	4	6	6	105	.67
c. Icterus Neonatorum	{ M.	2	8	---	1	---	1	---	---	12	.07
	{ F.	---	---	1	---	---	---	---	---	1	.00
d. Premature Birth	{ M.	55	71	22	51	11	11	6	9	236	1.52
	{ F.	45	56	19	39	12	12	6	7	196	1.26
Other Diseases of Early Infancy	{ M.	1	13	2	1	---	---	---	1	18	.11
	{ F.	1	1	---	1	---	---	---	---	3	.01
a. Umbilical Hemorrhage	{ M.	1	4	---	---	---	---	---	---	5	.03
	{ F.	---	---	2	1	---	1	---	---	4	.02
Lack of Care	{ M.	1	1	---	---	---	---	---	---	2	.02
	{ F.	2	13	6	8	---	4	---	---	33	.21
Inanition	{ M.	---	---	9	6	---	3	---	---	35	.22
	{ F.	2	14	9	6	---	---	---	1	---	---
Total Early Infancy		184	258	71	174	34	42	27	29	819	5.28

TABLE VII.—CONTINUED—1903.

CAUSES OF DEATH.		Hartford Co.	New Haven Co.	New London Co.	Fairfield Co.	Windham Co.	Litchfield Co.	Middlesex Co.	Tolland Co.	Total, 1903.	Per cent to Total Mortality.
CLASS XII.—Old Age.											
Senile Debility	{ M.	33	24	19	27	10	17	16	5	151	.97
	{ F.	57	57	42	37	13	18	17	9	250	1.61
Total Old Age		90	81	61	64	23	35	33	14	401	2.58
CLASS XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
Suicide by Poison—											
a. Narcotic Poison	{ M.	3	3	...	...	...	...	...	...	6	.03
	{ F.	1	1	...	1	...	...	...	...	2	.01
b. Carbolic Acid	{ M.	2	9	2	7	1	...	1	1	23	.14
	{ F.	2	5	...	4	...	...	...	...	11	.07
c. Other Poisons	{ M.	...	2	1	1	2	...	1	...	7	.04
	{ F.	2	...	...	1	...	2	...	...	5	.03
Suicide by Asphyxia, Inhalation of Illuminating Gas	{ M.	...	2	1	...	...	...	...	...	3	.01
	{ F.	2	...	...	...	...	...	...	...	2	.01
Suicide by Hanging or Strangulation	{ M.	1	1	3	...	1	...	1	2	9	.05
	{ F.	...	1	...	1	3	.01
Suicide by Drowning	{ M.	2	1	3	.01
	{ F.	1	...	1	1	3	.01

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	M.	F.	T.	B.	C.	S.	O.	A.	I.	D.	E.	N.	G.	P.	H.	T.	Total
Carbolic Acid.....	7	8	53	33	21	11	06	08	27	42	18	11	1	00	1	00	7
Other External Violence.....	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Instrumental Delivery.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Difficult Labor.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Homicides.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a. Gunshot.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Stab or Cut.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Murder.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total from Violence.....	182	290	97	221	42	52	26	26	936	6.03							
Dropsey.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sudden Death.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unspecified or Ill-defined Causes of Death.....	16	43	6	13	6	8	5	6	102	.65							
Total Unspecified Causes.....	36	85	14	37	12	11	12	7	214	1.31							
GRAND TOTAL.....	3253	4549	1492	3269	746	914	826	441	15490	100.00							

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Derby	67	13	27	1	2	6	1	5	80	42	1	123	60	37	13	1	2	61	1	2	12	45	3	287
Durham	10	2	1	1					11	2		13	10	3										17
Eastford	7	1	1						0	1	1	11	10	1										11
Easton	21	1	1						22	1	1	24	12	4										18
East Granby	9								10	3	1	13	7	1										10
East Haddam	28	5	3						10	3	1	13	19	5										38
East Hartford	12	2	11	2	1				89	20	1	110	98	31	1	10								156
East Haven	71	18							14	1		15	12	5										23
East Lyme	24	4	5						24	9	2	26	19	6										81
East Windsor	20	8	6						17	8	1	36	32	16	1	1								54
Ellington	16	1	1						69	50	1	119	80	44	2	6								183
Enfield	57	12	4	3	4	4			43	5	1	67	41	14	3	3								52
Essex	35	8	1	1	1	1			31	9	1	44	37	1	4									80
Fairfield	40	8	2	1	1				10			10	4	1	1									64
Farmington	28	6	1						10	4	1	57	29	15	1	1								8
Franklin	38	5	1	2					43	13	1	67	29	15	1	1								81
Glastonbury	10	1	7						10	4		14	9	5										9
Goshen	9	1	2						16			17	16	5										22
Granby	13	3							16			17	16	5										9
Greenwich	78	63	1						143	47	11	201	104	52	2	18								208
Griswold	31	14	1	1	9	3			45	17	1	63	45	37										118
Groton	75	20	1	6		2			95	12	2	109	74	18	5	1								133
Guilford	30	8	1						38	2		40	30	6	2									45
Haddam	18	1	1						19	1		20	22	8	1									43
Hamden	44	6	4		1	3			50	10	3	63	37	19	3	4								90
Hampton	7	3	1						10	2		12	7	3										10
Hartford	752	198	33	230	16	81	51	26	950	461	17	1428	97	369	10	185	11	35	48	205	68	160	80	1846
Hartland	7	1	1						8			8	9	3										13
Harwinton	17	3	1						18	4	1	23	8	3										34
Hebron	15	3	1						18	6	1	25	8	4										14
Huntington	47	15	4	1	1	1			62	12	5	74	76	32	1	4								153
Kent	10	4	3						14	4	5	23	10	7										17
Killingly	66	21	1						87	25	2	114	60	46										156
Killingworth	4	1	8		13				5	4		9	4	1										13
Lebanon	15	4	4						19	3		22	14	5										20
Ledyard	18	1	1						19	2		21	10	1										15
Lisbon	3	1	2						5	5		10	7	2										12
Litchfield	22	8	1						20	7	2	30	32	8										45
Lyme	9	2	1						1			1	1	1										11
Madison	18	2	1						11	2		13	10	1										7
Manchester	66	7	3	32	3	2	4		20	5	3	28	3	2										263
Mansfield	19	5	4						73	50		123	76	50										36
Marlborough	3	1	1						83	24		83	24	6										6
Meriden	240	6	49	10	5	13	39	5	289	120	5	423	196	144	7	27	1	82	46	1	16	24	90	865
Middlebury	9	1	3						10	7	1	17	6	1										10
Middlefield	253	57	13	4	10	5	9	1	320	122	12	464	103	77	3	13								13
Middletown	43	15	4	6	6	15	5	6	58	7	2	67	83	10	8									312
Milford	57	12	1	2					20	1	1	21	10	1										53
Monroe	18	2	1						2	1		10	1	19										12
Montville	22	3	2						25	1	1	30	30	19										74

TABLE IX.—CONTINUED—1903.

TOWNS.	DEATHS.										BIRTHS.																				
	NATIVITY OF DECEDENTS.										NATIVITY OF PARENTS.																				
	Connect- icut.	England.	Ireland.	Scotland.	Canada.	Germany.	Italy.	France.	Sweden.	Russia.	Other For. Countries.	Total Native Decedents.	Total Foreign Decedents.	Nativity Unknown.	Total of all Nationalities.	Both Par. of U.S.	Each of Dif. Nat.	English.	Irish.	Scottish.	Canadian.	German.	Italian.	French.	Swedish.	Russian.	Other For. Countries.	Parentage Unknown.	Total Births.		
Morris	10											10	1	3	21	7	2	4	37	2	11	1	1	16	1	35	26	36	10	36	
Naugatuck	112	9	6	16	1	3	1		4	5		121	39	3	163	79	49	4	87		11		12	16		1	35	36	10	36	
New Britain	349	40	19	56	3	4	19	9	17	10	18	389	152	1	543	43	164	10	23		17	26	27	27		1	37	92	5	319	
New Canaan	19	12					4					1	31	7	39	25	12				4		1	28		1	29	1	5	44	
New Fairfield	5	3										8			8	8														5	
New Hartford	18	6	1	2					1		1	24	8		32	14	6		4		1	12	3	1		1		13	1	19	
New Haven	102	21	45	29	12	20	81	69	14	36	23	133	569	29	1941	963	470	12	293		6	13	90	753		69	249	61	13	2632	
Newington	13	3										16	2		18	7	2						3	1		1	3	1	3	18	
New London	201	61	8	38	3	9	2	4		4	11	265	79	15	359	295	28	2	27		2	9	3	47		5	31	41	4	448	
New Milford	44	7							2	1		51	12		65	66	26	1					2			4	81	32	4	124	
Newtown	36	2										38	17	12	57	32	3		4		1		2			1				40	
Norfolk	12	1										13	4	1	18	24	5		4				4			1				30	
North Branford	7								1			11	5	2	11	5	2						1			1				9	33
North Canaan	9	7										16	6		22	24	2						4							3	33
North Haven	17	15	1									17	1	1	18	16	4		1				16				6			44	24
North Stonington	15	3										15	1		16	23	1													24	
Norwalk	164	77	8	44	3	12	4	1	1	1	5	241	78	6	325	191	27	2	15		49	30	8	19		4	7	50	7	376	
Norwich	293	53	11	91	7	21	17	22	1	4	14	317	172	1	494	200	139	1	22		4	49	30	8	1	16	71	25	572	17	
Old Lyme	14	4										14	2	2	17	15	3													19	
Old Saybrook	21	4										25	2	1	27	12	1													17	
Orange	64	13	2	12	1				1		2	77	23	3	103	78	26		4						6					122	19
Oxford	13	1					3	1	1			14	4		18	10	3						3		6					20	20
Plainville	38	12					1	1				50	17		67	45	22				31		2		6					110	110
Plainfield	29	7	1									36	11	1	47	25	5	3	2				2		2					1	40
Plymouth	35	4							2		1	44	10		44	24	10	6	2				2		2					1	40
Pomfret	14	6	4			1						30	5	1	39	19	9	1	4				1		9					37	37
Portland	25	1	9						6		1	27	13	1	46	17	4	1	2				1		15	0				3	37
Preston	9											13	1		16	16	4													24	24
Prospect	4	2										6	1	2	9	9		1												3	3
Punnam	58	12	3	5	29		2					70	40	6	116	63	53	1			50		2							171	171
Redding	13	2	3					1				15	4		18	16	3		1				2		3					26	26
Ridgefield	21	13	1	1					1			38	20	4	1	38	20	4	8				3							1	3
Rocky Hill	12	1	1	5								19	9	1	1	19	9	4					2							18	18
Roxbury	13	2	1									17	15	2	1	17	15	4	1				1		2					32	32
Salem	6											1	2	1	8	8	4													1	1

Affect. of Veins (Varices, Hemorrhoids, Phlebitis)	2	1	1	1	1	1	1	1	1	2	3	6
Affections of Lymphatic System (Lymphangitis, etc.)	1	1	1	1	1	1	1	1	1	1	1	1
Hemorrhages	2	1	2	1	1	1	1	1	1	3	3	6
a. Purpura Hemorrhagica	1	3	2	1	1	1	1	1	1	4	6	10
b. Eptaxis	1	1	1	1	1	1	1	1	1	1	3	4
c. Hemophilia	1	1	1	1	1	1	1	1	1	1	1	1
Other Affections of the Circulatory System	1	1	1	1	1	1	1	1	1	1	1	1
CLASS IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
Affections of the Larynx	1	1	1	1	1	1	1	1	1	2	3	5
a. Laryngitis	3	2	1	3	1	2	1	1	1	10	7	17
b. Laryngismus Stridulus	2	2	1	1	1	1	1	1	1	1	2	3
Bronchitis, Acute	40	30	19	21	23	12	7	10	9	14	14	227
Bronchitis, Chronic	23	15	17	20	14	12	8	8	10	18	14	183
Broncho-Pneumonia	59	19	27	30	20	16	5	6	3	12	24	232
Pneumonia	160	146	137	114	104	55	28	37	31	50	102	1104
a. Pleuro-Pneumonia	2	6	6	5	3	4	5	3	1	4	5	50
Pleurisy	6	3	8	3	3	5	3	3	1	7	3	45
Pulmonary Congest. and Apoplexy	5	6	8	8	3	3	1	3	3	10	7	67
Gangrene of the Lung	1	1	1	1	1	1	1	1	1	1	1	1
Asthma	1	1	2	2	1	3	1	1	1	6	3	9
Pulmonary Emphysema	1	1	1	1	1	1	1	1	1	6	2	8
Other Dis. of Respiratory Apparatus (Phthisis excepted)	2	1	1	1	1	1	1	1	1	4	3	7
a. Abscess of the Lung	1	1	1	1	1	1	1	1	1	2	2	2
b. Pulmonary Hemorrhage	1	1	2	1	1	1	1	1	1	5	5	5
c. Edema of the Lungs	6	3	3	2	2	4	4	1	2	17	14	31

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TABLE XI—CONTINUED—1903.

[illegible]

CLASS XI.—EARLY INFANCY.

		Congenital Debility, Icterus and Sclerema—											
		1	2	3	4	5	6	7	8	9	10	11	12
3	4	1	3	1	4	2	2	2	2	2	2	21	21
18	26	21	20	13	18	25	22	20	32	17	22	253	253
1	3	1	2	2	3	1	1	1	1	1	1	13	13
47	27	42	32	33	35	41	43	35	31	31	31	432	432
1	1	2	4	4	1	3	2	1	1	1	2	21	21
2	2	1	1	1	2	1	1	1	1	1	1	9	9
4	1	5	9	5	4	6	5	9	4	5	11	68	68

CLASS XII.—OLD AGE.

		Senile Debility											
		1	2	3	4	5	6	7	8	9	10	11	12
33	43	39	42	30	22	32	33	28	30	27	42	401	401

CLASS XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

		Suicide by Poison—											
		1	2	3	4	5	6	7	8	9	10	11	12
2	1	1	1	1	1	1	1	1	1	1	1	6	2
5	3	2	1	4	2	2	5	3	1	3	3	23	11
3	3	1	1	1	1	1	1	1	1	1	1	7	5
1	1	1	1	1	1	1	1	1	1	1	1	3	2
1	1	1	1	1	1	1	1	1	1	1	1	9	3
1	1	1	1	1	1	1	1	1	1	1	1	3	3

TABLE XI—CONTINUED—1903.

CAUSES.		Under 1.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Age not stated.	Male.	Female.	Sex not stated.	Total.													
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Month not stated.		Under 1.		1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Age not stated.	Male.	Female.	Sex not stated.	Total.
2	1	2	2	1	1	1	3	2	2	1	4	Suicide by Firearms		Suicide by Cutting Instruments		2	3	2	3	2	5	4	1	2	1	2	1	2	16	3	19	
1	1	1	1	1	2	2	1	1	1	1	1	Other Suicides		Suicide by Cutting Instruments		2	3	2	3	4	2	2	1	2	1	2	1	2	13	5	18	
1	1	1	1	1	1	1	1	1	1	1	1	Fractures, not specified		Fractures, not specified		1	2	1	1	2	1	1	1	1	1	1	1	1	6	1	7	
1	1	1	1	1	1	1	1	1	1	1	1	a. Arms and Legs		a. Arms and Legs		1	2	2	2	2	2	2	2	2	2	2	2	2	9	1	10	
1	1	1	1	1	1	1	1	1	1	1	1	b. Femur		b. Femur		1	1	1	1	1	1	1	1	1	1	1	1	1	5	1	6	
2	2	2	1	3	1	1	1	4	4	1	4	c. Hip		c. Hip		1	1	1	1	1	2	2	5	7	3	2	1	1	4	15	2	19
6	5	4	4	10	6	8	7	5	8	9	6	d. Neck		d. Neck		3	7	16	8	12	8	6	4	1	1	1	1	2	69	9	78	
1	1	1	1	1	1	1	1	2	1	1	2	e. Skull		e. Skull		1	1	1	2	2	4	4	1	1	1	1	1	8	2	11	8	
2	3	5	4	2	5	6	5	1	1	1	2	f. Vertebra		f. Vertebra		1	2	5	3	3	1	2	2	1	1	1	1	36	3	39		
1	1	1	1	1	1	1	1	1	1	1	1	Other Accidental Traumatism		Other Accidental Traumatism		1	1	1	1	6	1	1	1	1	1	1	1	3	3	5		
8	6	2	3	9	2	8	6	8	2	2	7	a. Cerebral Concussion		a. Cerebral Concussion		1	3	1	1	6	7	9	11	8	3	2	3	38	29	67		
1	1	1	1	1	1	1	1	1	1	1	1	b. Fall		b. Fall		1	1	1	1	1	1	1	1	1	1	1	1	3	1	4		
1	1	1	1	1	1	1	1	1	1	1	1	c. Fall from Window		c. Fall from Window		1	1	1	1	1	1	1	1	1	1	1	1	3	1	4		
12	6	12	12	15	10	16	7	14	10	4	16	d. Kick of Horse		d. Kick of Horse		2	4	7	30	39	23	12	7	4	1	1	1	127	7	134		
1	1	1	1	1	1	1	1	1	1	1	1	f. Railway, Steam		f. Railway, Steam		2	4	7	30	39	23	12	7	4	1	1	1	17	4	21		
1	1	1	1	1	1	1	1	1	1	1	1	g. Railway, Street		g. Railway, Street		5	5	1	2	5	2	3	2	1	1	1	1	17	4	21		

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TABLE XII.
OCCUPATIONS AND AGES OF DECEDENTS—1903.

OCCUPATIONS.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Age not stated.	Total, 1903.	Total, 1902.	Total, 1901.	Total, 1900.	Total, 1899.	Total, 1898.	Total, 1897.	Total, 1896.	Total, 1895.	Total, 1894.
I. Tillers of the Soil.																					
Farmers	5	23	27	54	66	161	238	160	30	2	766	717	776	838	721	726	726	758	826	839	895
Florists	1	1	1	3	1	1	2	1	1	—	8	5	4	5	4	3	3	3	1	3	—
Gardeners	1	2	1	1	9	17	17	2	—	—	49	40	19	31	21	20	22	22	20	25	23
II. Professional and Personal.																					
Actors and Actresses	2	1	1	1	—	1	1	—	—	—	5	1	2	4	4	4	—	2	3	—	3
Architects	—	—	—	—	—	2	1	—	—	—	4	3	—	2	3	2	—	2	—	4	2
Artists	1	1	2	1	—	—	1	1	1	—	6	4	4	3	5	1	1	4	5	2	3
Authors	—	—	—	—	—	—	1	—	—	—	1	1	—	2	3	—	1	1	1	—	—
Chemists	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Civil Engineers	—	—	—	—	1	1	5	—	—	—	6	4	4	4	4	1	3	1	3	1	10
Clergymen	—	—	—	2	7	6	9	3	—	—	27	24	19	34	25	24	26	23	29	29	16
Dentists	1	1	2	2	1	1	3	1	—	—	9	6	4	7	1	10	5	5	5	6	5
Designers	—	—	—	—	—	—	1	—	—	—	1	3	1	—	2	2	2	2	2	2	4
Draughtsmen	—	—	—	—	1	1	—	—	—	—	3	2	3	—	1	—	—	1	1	1	—
Electricians	—	2	2	2	—	—	—	—	—	—	3	6	9	—	8	4	4	3	3	2	3
Inspectors	1	3	—	1	—	1	1	—	—	—	7	8	—	6	5	2	—	—	—	1	3
Inventors	—	—	—	—	1	—	2	1	—	—	4	3	—	2	—	—	—	—	—	—	—
Journalists (inc. Ed'rs & Reporters)	1	1	—	—	—	—	1	—	—	—	2	5	7	10	5	6	—	1	5	4	3
Lawyers	3	3	—	2	2	7	1	4	—	—	20	9	24	18	20	15	16	16	22	21	17
Musicians	4	3	3	1	5	4	2	—	—	—	19	10	17	13	10	9	7	12	10	10	6

TABLE XII—CONTINUED—1903.

OCCUPATIONS.	Age not stated.										Total, 1903.	Total, 1902.	Total, 1901.	Total, 1900.	Total, 1899.	Total, 1898.	Total, 1897.	Total, 1896.	Total, 1895.	Total, 1894.
	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.										
Boxmakers.....	3	2	2	2	2	1	1	1	1	1	8	6	6	5	2	9	3	2	1	8
Brassfinishers.....	2	2	2	1	2	1	1	1	1	1	6	6	6	5	9	7	5	5	2	3
Burnishers.....	2	2	2	1	2	2	1	1	1	1	8	6	6	5	34	7	35	9	2	4
Cigarmakers.....	1	1	1	3	2	3	3	1	1	1	14	15	14	13	16	16	5	10	10	12
Clerks and Salesmen.....	11	46	34	21	12	12	7	4	1	1	147	157	147	144	113	95	120	104	95	74
Clock and Watchmakers.....	2	2	1	1	1	2	2	1	1	1	11	12	20	24	9	12	9	5	7	4
Diesinkers.....	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	3	1	1
Dressmakers.....	2	6	10	9	3	2	5	1	1	1	38	39	32	30	29	29	27	17	28	18
Engravers.....	1	1	1	1	1	1	1	1	1	1	2	3	2	6	1	1	1	1	1	1
Factory Operatives.....	32	73	39	42	29	15	10	3	1	3	247	218	224	235	185	117	187	220	167	177
Furriers.....	1	1	1	1	1	1	1	1	1	1	3	3	4	1	2	1	1	1	1	2
Grinders.....	1	1	1	2	5	2	6	1	1	1	10	13	12	7	10	22	3	2	10	9
Harnessmakers.....	1	1	1	2	4	5	6	1	1	1	17	11	9	11	8	14	11	12	11	8
Housekeepers.....	28	226	350	337	437	514	411	174	18	2	8,250	5,224	5,247	5,234	5,229	5,212	5,210	5,186	5,074	4,978
Jewelers.....	1	1	1	1	1	1	1	1	1	1	4	4	5	8	6	6	3	2	3	5
Laundry Workers.....	1	3	3	1	1	4	4	1	1	1	9	13	16	14	10	9	7	7	6	6
Milliners.....	2	3	3	1	1	1	1	1	1	1	8	9	16	14	3	4	5	2	5	4
Nurses.....	3	1	6	6	9	4	4	1	1	1	29	26	33	32	14	19	22	28	26	25
Printers.....	1	7	8	4	3	3	2	1	1	1	29	23	15	16	19	19	14	13	6	17
Rubber Workers.....	4	9	6	1	1	3	1	1	1	1	24	30	22	30	34	30	23	25	16	26
Shoemakers.....	1	2	2	5	9	11	11	11	2	2	49	41	44	58	50	39	42	46	30	63
Spinners.....	1	4	2	1	1	1	2	1	1	1	11	5	9	6	4	9	3	3	3	3
Tailors.....	1	1	2	4	4	6	5	1	1	1	24	31	31	30	32	18	30	32	37	28
Varnishers.....	1	1	1	1	1	1	1	1	1	1	1	2	1	3	2	3	1	1	1	1
Woolsorters.....	1	1	1	1	1	1	1	1	1	1	2	2	1	2	3	5	1	7	7	1

TABLE XIV—CONTINUED. FAIRFIELD COUNTY.

TOWNS.	Estimated Population.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Danbury	19,475	9	3	5	4	2	3	3	9	10	1	9	16	12	8	22	8	8	7	10	1	4	3	3	4
Bridgeport	77,035	11	18	18	10	8	8	14	11	6	2	12	7	8	3	8	8	8	17	...	12	11	2	9	3
Bethel	3,305			1	1			1	2	1	5	4	3	4	2	1	2	2	3	3	1	1	1	13	10
Brookfield	1,063										1			1	2			1						1	1
Darien	3,368				1	1			1	1				2									3	1	4
Easton	948									1										1					
Fairfield	4,675		3		1							1								2	2	1	3	2	
Greenwich	12,784	5	3	1	2	2	3	2		5		2	3		6	3	4	1	2	4	1	3	1	2	
Huntington	6,042	1		1	2	3			1	2	1	5	1	1	2	2	1	1	2	1		2	2	1	2
Monroe	1,058																								
New Canaan	3,048		2	2	2			1	1	1	1				2	1					2	2	3	3	3
New Fairfield	558						1		1					1	2	1					1			3	
Newtown	3,197										2													2	1
Norwalk	20,587	6	11	11	9	3	1	3		4	2	4	6	9	9	4	2	2	2	2	3	2	2	6	4
Redding	1,390	1		1	1	2	1		1		1			1	1	2			1	1	2			1	1
Ridgefield	2,743	1			2	1		1		1			2	2								1		1	
Sherman	665								1		2	1			1	1	1								
Stamford	19,781	10	13	3	5	1	4	2	5	36	1	3	5	5	5	8	1	1	2	3	3		6	10	1
Stratford	3,972									1			1				2	2	3	3	1	1	1	3	2
Trumbull	1,627		1	1		1				1	1					1	1								
Weston	860							1										1	1						3
Westport	4,108			1	1					2	1			2	1	9						1			
Wilton	1,561									1					1	2	1	1	1	1	1	2	2		

TABLE XIV—CONTINUED. MIDDLESEX COUNTY.

TOWNS.	Estimated Population.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1896.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1886.	1884.	1883.	1882.	1881.	1880.
Middletown	18,170	5	1	6	2	3	3	2	5	2	4	9	4	5	21	1	4	1	1	1	6	2	2	5	6
Haddam	1,991	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chatham	2,363	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chester	1,336	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Clinton	1,443	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cromwell	2,044	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Durham	892	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
East Haddam	2,451	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Essex	2,678	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Killingworth	672	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Middlefield	798	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Old Saybrook	1,415	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Portland	3,607	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Saybrook	1,679	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Westbrook	887	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE XIV—CONTINUED. TOLLAND COUNTY.

TOWNS.	Estimated Population.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Tolland	1,033	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—
Andover	380	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bolton	460	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Columbia	630	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coventry	1,659	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ellington	1,916	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hebron	1,009	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mansfield	1,802	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Somers	1,649	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stafford	4,226	1	3	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union	427	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vernon	8,386	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Willington	879	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

The greatest number of births in any one month occurred in September, 1,904 ; the smallest in February, 1,660.

The largest number of males were born in July, 994 ; the largest number of females were born in October, 928.

In the first quarter of the year the birth-rate was 22.3.

In the second quarter of the year the birth-rate was 23.0.

In the third quarter of the year the birth-rate was 23.6.

In the fourth quarter of the year the birth-rate was 22.7.

In Hartford County the town having the highest birth-rate was Windsor Locks, 31.3. East Granby had the lowest birth-rate, 14.4.

In New Haven County, Beacon Falls and Waterbury have the highest birth-rate, 28.8. Madison had the lowest birth-rate, 4.5.

In New London County the town having the highest birth-rate was Sprague, 48.9. Preston had the lowest birth-rate, 8.3.

In Fairfield County the town having the highest birth-rate was Stamford, 28.6. New Fairfield had the lowest birth-rate, 8.9.

In Windham County the town having the highest birth-rate was Thompson, 25.2. Canterbury had the lowest birth-rate, 11.6.

Litchfield County's highest was Plymouth, 31.0, and the lowest was Colebrook, 7.1.

In Middlesex County, Haddam took the lead, 21.5; and Westbrook was the lowest, 9.0.

In Tolland County, Union, 35.1, and Columbia, 12.6.

The registered number of still-births in the State was 998, which is one to every 21.7 of living births.

There were 549 males, 427 females ; 14 males, 8 females were colored.

TABLE XV.—SHOWING AMERICAN AND FOREIGN PARENTAGE OF BIRTHS BY COUNTIES, 1903.

COUNTIES.	PARENTS.				Nativity of Parents not stated.	Total.
	Both American.	Both Foreign.	Father For., Mother Am.	Father Am., Mother For.		
Hartford	1,730	2,254	344	362	19	4,709
New Haven	2,374	3,719	500	508	39	7,140
New London	848	698	157	173	17	1,893
Fairfield	1,697	1,900	357	298	155	4,405
Windham	407	383	103	115	22	1,030
Litchfield	636	540	92	77	14	1,359
Middlesex	314	297	46	52	6	715
Tolland	230	173	54	40	3	500
Total	8,236	9,964	1,653	1,623	275	21,751

TABLE XVI.—SHOWING NATIVITY OF PARENTAGE AND PERCENTAGE.

Years.	American Parents.	Per cent.	Foreign Parents.	Per cent.	Foreign American.	Per cent.	Not stated.	Per cent.	Total Births.
1903	8,236	37.8	9,964	45.8	3,276	15.0	275	1.2	21,751
1902	8,283	39.0	9,443	44.5	3,133	14.7	357	1.6	21,216
1901	7,836	38.6	8,925	43.9	3,186	15.6	347	1.7	20,294
1900	8,148	39.6	8,886	43.2	3,247	15.7	279	1.3	20,560
1899	8,299	39.7	8,970	43.0	3,290	15.7	296	1.4	20,855
1898	8,496	40.4	8,781	41.7	3,395	16.1	351	1.6	21,023
1897	8,425	40.9	8,687	42.2	3,246	15.7	222	1.0	20,580
1896	8,789	41.2	9,079	42.5	3,316	15.5	140	0.6	21,324
1895	8,268	41.4	8,258	41.4	3,154	15.8	251	1.2	19,931
1894	8,510	43.2	8,380	41.1	3,196	15.7	259	1.3	20,345

TABLE XVII.—ILLEGITIMATE BIRTHS BY MONTHS AND SEX, 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
White:													
Males.....	4	8	8	5	8	6	6	8	3	10	8	8	82
Females....	7	6	3	14	10	3	9	10	8	8	10	9	97
Sex not stated						1							1
Colored:													
Males.....	2		4		2	3	2	5	1	1	4		24
Females....	2	1	4	1	2	3	1		1	3			18
Sex not stated													
Grand Total	15	15	19	20	22	16	18	23	13	22	22	17	222

In above table there are 4 mixed.

TABLE XVIII.—TWIN BIRTHS BY MONTHS AND SEX, 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Males.....	13	17	24	19	27	33	14	29	25	25	21	21	268
Females.....	21	17	20	24	27	23	22	17	15	25	22	18	251
Total.....	34	34	44	43	54	56	36	46	40	50	43	39	519

TABLE XIX.—PLURALITY BIRTHS, 1903. BY TOWNS.

(Included in Tables I, II, III.)

HARTFORD COUNTY.

TOWNS.	SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hartford	Males	2			3	4	4	1	6	6	1		1	28
	Females	4	2	2	3	2	4	1	4		1		1	24
Bloomfield	Males		1											1
	Females		1											1
Bristol	Males							1	1					2
	Females							1	1					2
Berlin	Males												1	1
	Females												1	1
Canton	Males													
	Females			2										2
East Hartford	Males	2			2									4
	Females	2				2					2			6
East Windsor	Males													
	Females												2	2
Manchester	Males			2	1			1			2			4
	Females				1			1	2					6
New Britain	Males	2						1		1	3		2	9
	Females	2						1		3	3			9
Plainville	Males							1						1
	Females							1						1
Southington	Males					1								1
	Females					1								1
Simsbury	Males										2			2
	Females													
Wethersfield	Males													
	Females	2												2
Total		16	4	6	10	10	8	10	14	10	14		8	110

TABLE XIX.—CONTINUED. NEW HAVEN COUNTY—1903.

TOWNE.	SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
New Haven	Males		3	1	2		11			3	4	4	1	29
	Females	2	3	5	6	2	7	2		1	4	4	5	41
Ansonia	Males				1									1
	Females				1	2								3
Branford	Males					1								1
	Females					3								3
Derby	Males					2			1	2				5
	Females						2		1					3
East Haven	Males												4	4
	Females												1	1
Hamden	Males										1			1
	Females										1			1
Meriden	Males				1		1	3					1	6
	Females				1		1	3					1	6
Middlebury	Males													
	Females									2				2
Naugatuck	Males	2		1	1									4
	Females	2		1	1						2			6
North Haven	Males													
	Females				2									2
Orange	Males						1							1
	Females						1							1
Wallingford	Males						2	1				1	1	5
	Females							1				1	1	3
Waterbury	Males	1	1	6	2	6			5	2	1	4	1	29
	Females	1	1	2	4	2			1	2	1	4	3	21
Total		8	8	18	20	18	26	10	8	12	14	18	19	179

NEW LONDON COUNTY—1903.

New London	Males			1		2			3				6
	Females			1	4		2		1			2	10
Colchester	Males			1									3
	Females			1									1
Groton	Males							1					1
	Females					2		1					3
Griswold	Males					2							2
	Females						2		2				4
Montville	Males		2					2			2		6
	Females												
Norwich	Males	2		2		2					2		8
	Females					2	2			4	4		12
Old Lyme	Males			2									2
	Females												
Stonington	Males							2					
	Females												2
Total		2	2	8	4	6	6	6	4	6	4	8	60

TABLE XIX.—CONTINUED. FAIRFIELD COUNTY—1903.

TOWNS.	SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bridgeport -----	Males -----	1	2	2	3	2	2	5	3	2	6	2	28	
	Females -----	3	2	2	5	2	2	1	3	2	2	2	18	
Danbury -----	Males -----	2	2	1	1	2	2	2	2	2	2	2	7	
	Females -----	2	2	1	1	2	2	2	2	2	2	2	5	
Greenwich -----	Males -----	1	1	1	1	1	1	1	1	1	1	1	1	
	Females -----	1	1	1	1	1	1	1	1	1	1	1	3	
Huntington -----	Males -----	2	2	2	2	2	2	2	2	2	2	2	4	
	Females -----	2	2	2	2	2	2	2	2	2	2	2	4	
Norwalk -----	Males -----	2	2	2	2	2	2	2	2	2	2	2	4	
	Females -----	2	2	2	2	2	2	2	2	2	2	2	4	
No. Canaan -----	Males -----	1	1	1	1	1	1	1	1	1	1	1	1	
	Females -----	1	1	1	1	1	1	1	1	1	1	1	1	
Redding -----	Males -----	1	1	1	1	1	1	1	1	1	1	1	1	
	Females -----	1	1	1	1	1	1	1	1	1	1	1	1	
Stamford -----	Males -----	2	2	2	2	2	2	2	2	2	2	2	7	
	Females -----	2	2	2	2	2	2	2	2	2	2	2	7	
Westport -----	Males -----	2	2	2	2	2	2	2	2	2	2	2	4	
	Females -----	2	2	2	2	2	2	2	2	2	2	2	4	
Total -----		4	10	2	16	8	6	16	8	10	12	4	96	

WINDHAM COUNTY—1903.

Killingly	Males	1	1	1	1	1	1	1	1	1	1	1	1
	Females	1	1	1	1	1	1	1	1	1	1	1	5
Plainfield	Males	1	1	1	1	1	1	1	1	1	1	1	1
	Females	1	1	1	1	1	1	1	1	1	1	1	1
Putnam	Males	1	1	1	1	1	1	1	1	1	1	1	1
	Females	1	1	1	1	1	1	1	1	1	1	1	1
Thompson	Males	2	2	2	2	2	2	2	2	2	2	2	2
	Females	2	2	2	2	2	2	2	2	2	2	2	2
Windham	Males	2	2	2	2	2	2	2	2	2	2	2	4
	Females	2	2	2	2	2	2	2	2	2	2	2	2
Total		4	2	2	2	4	2	2	4	4	4	4	18

TABLE XIX.—CONTINUED. LITCHFIELD COUNTY—1903.

TOWNS.	SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Canaan	Males	—	—	—	—	—	—	—	—	—	—	—	1	1
	Females	—	—	—	—	—	—	—	—	—	—	—	1	1
Cornwall	Males	—	—	—	—	—	—	—	—	—	—	2	—	2
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Morris	Males	—	—	—	—	—	2	—	—	—	—	—	—	2
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
New Milford	Males	1	—	—	—	—	—	—	—	—	—	—	—	1
	Females	1	—	—	—	—	—	—	—	—	—	—	—	1
Plymouth	Males	—	—	2	2	—	—	2	—	2	—	—	—	8
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Salisbury	Males	—	—	—	—	—	—	—	—	—	—	3	—	3
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Torrington	Males	—	2	—	2	—	—	—	2	—	—	—	—	6
	Females	—	2	—	3	—	—	—	—	—	—	—	—	5
Winchester	Males	—	—	—	—	—	—	2	—	—	—	2	—	4
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Total		2	4	2	7	—	2	4	2	2	—	5	4	34

MIDDLESEX COUNTY—1903.

Middletown	Males	—	—	3	—	2	—	—	2	—	—	—	—	7
	Females	—	—	1	—	2	—	—	—	—	—	—	—	3
Chatham	Males	—	—	—	—	—	—	—	—	2	—	—	—	2
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Essex	Males	—	—	—	—	—	—	—	—	—	—	—	—	—
	Females	—	—	2	—	—	—	—	—	—	—	—	—	2
East Haddam	Males	—	—	—	—	—	—	—	—	—	—	—	—	—
	Females	2	—	—	—	—	—	—	—	—	—	—	—	2
Total		2	—	6	—	2	2	—	—	2	2	—	—	16

TOLLAND COUNTY—1903.

Bolton	Males	—	—	—	—	—	—	—	—	1	—	—	—	1
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—
Vernon	Males	—	1	—	2	—	—	—	—	—	—	—	—	3
	Females	—	1	—	—	—	—	—	—	1	—	—	—	2
Total		—	2	—	2	—	—	—	—	—	2	—	—	6

TABLE XX.—PLURALITY BIRTHS, 1903, BY COUNTIES.

(Included in Tables I, II, III, IV.)

COUNTIES.	Sex.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Hartford	Males	6	1	2	6	5	4	5	7	7	8	...	4	55
	Females	10	3	4	4	5	4	5	7	3	6	...	4	55
	Total	16	4	6	10	10	8	10	14	10	14	...	8	110
New Haven	Males	3	4	8	7	9	15	4	6	7	6	9	8	86
	Females	5	4	10	13	9	11	6	2	5	8	9	11	93
	Total	8	8	18	20	18	26	10	8	12	14	18	19	179
New London	Males	2	2	6	...	4	2	...	3	3	...	4	2	28
	Females .....	...	...	2	4	2	4	6	1	3	4	4	2	32
	Total	2	2	8	4	6	6	6	4	6	4	8	4	60
Fairfield	Males	1	4	2	...	8	6	3	10	4	7	8	4	57
	Females	3	6	...	...	8	2	3	6	4	3	4	...	39
	Total	4	10	2	...	16	8	6	16	8	10	12	4	96
Windham	Males .....	...	3	1	...	1	2	...	1	...	1	...	...	9
	Females .....	...	1	1	...	1	2	...	1	...	3	...	...	9
	Total .....	...	4	2	...	2	4	...	2	...	4	...	...	18
Litchfield	Males	1	2	2	4	...	2	2	2	2	...	...	3	20
	Females	1	2	...	3	...	...	2	...	...	...	5	1	14
	Total	2	4	2	7	...	2	4	2	2	...	5	4	34
Middlesex	Males .....	...	...	3	...	...	2	...	...	2	2	...	...	9
	Females	2	...	3	...	2	...	...	...	...	...	...	...	7
	Total	2	...	6	...	2	2	...	...	2	2	...	...	16
Tolland	Males .....	...	1	...	2	...	...	...	...	...	1	...	...	4
	Females .....	...	1	...	...	...	...	...	...	...	1	...	...	2
	Total .....	...	2	...	2	...	...	...	...	...	2	...	...	6
Grand Total		34	34	44	43	54	56	36	46	40	50	43	39	519

TABLE XXI.—TWINS AND ILLEGITIMATE BIRTHS BY COUNTIES FOR THE PAST TEN YEARS, WITH SEXES FOR 1903.

COUNTIES.	1903.						1902.	1901.		1900.	1899.	1898.		1897.		1896.		1896.		1894.		TOTAL FOR 10 YEARS.		AVERAGE FOR 10 YEARS.					
	TWINS.			ILLEGIT.			Twins.	Total.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.	Twins.	Illegitimate.					
																									Males.	Females.	Total.		
		Males.	Females.	Total.	Males.	Females.	Not stated.	Males.	Females.	Total.	Males.	Females.	Illegitimate.	Males.	Females.	Illegitimate.	Males.	Females.	Illegitimate.	Males.	Females.	Illegitimate.	Males.	Females.	Illegitimate.	Males.	Females.	Illegitimate.	
Hartford	55	55	110	33	32	1	66	110	55	102	72	92	38	*81	53	94	25	66	47	*99	47	64	36	58	41	576	480	87.6	48.0
New Haven	86	93	*179	30	28	—	58	*187	81	†202	68	*167	88	*145	73	169	63	*153	63	154	77	132	64	184	48	1672	683	167.2	68.3
New London	28	32	60	8	6	—	14	*35	21	38	14	*51	16	38	13	49	15	34	19	44	29	40	19	32	19	421	199	42.1	19.9
Fairfield	57	39	96	21	19	—	40	100	54	†118	47	*87	35	*77	30	84	36	78	37	†104	21	76	27	60	27	880	372	88.0	37.2
Windham	9	9	18	1	7	—	8	16	11	*33	10	16	4	24	10	18	4	*23	13	22	6	16	7	24	13	210	90	21.0	9.0
Litchfield	20	14	†34	4	12	—	16	30	16	†50	10	32	16	26	16	20	15	26	14	16	13	*15	6	32	10	281	132	28.1	13.2
Middlesex	9	7	16	4	10	—	14	10	6	12	8	20	10	30	5	10	7	20	7	22	9	13	7	18	5	195	78	19.5	7.8
Tolland	4	2	6	5	1	—	6	8	6	14	4	14	4	16	9	14	3	8	6	4	6	10	6	18	3	120	53	12.0	5.3
Total	268	251	519	106	115	1	222	496	250	569	233	479	211	437	209	458	168	408	206	465	208	366	172	426	166	4655	2087	465.5	208.7

* Includes one set of triplets.

† Includes two sets of triplets.

‡ Includes one set of quadruplets.

The following table exhibits the rate of illegitimate births to every 1,000 by counties :

Hartford County, 14.0 to 1,000 births.			
New Haven	"	8.1	" "
New London	"	7.4	" "
Fairfield	"	9.0	" "
Windham	"	7.7	" "
Litchfield	"	11.7	" "
Middlesex	"	19.5	" "
Tolland	"	12.0	" "
Total,		10.2	" "

TABLE XXII.—STILL-BIRTHS, 1903.

WHITE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not stated.	Total.
Males.....	43	44	39	41	59	51	47	37	42	45	54	46	1	549
Females.....	42	31	38	33	39	28	31	48	23	43	35	34	2	427
Sex not stated														
COLORED.														
Males.....	1		1		1	1	1	2	2	2	2	1		14
Females.....	1	2			3			1		1				8
Sex not stated														
Grand Total	87	77	78	74	102	80	79	88	67	91	91	81	3	998

TABLE XXIII.—SHOWING A NATIONALITY OF PARENTS BY COUNTIES.

COUNTIES.	American.	Irish.	English.	German.	Canadian.	Scotch.	Welsh.	French.	Spanish.	Italian.	Swiss.	Austrian.	Belgian.	Hungarian.	Prussian.	Bohemian.	Danish.	Swedish.	Polish.	Norwegian.	Finland.	Russian.	Portuguese.	Newfoundland.	American and Foreign.	Mixed Foreign.	Other Foreign.	Not stated.	Total.
Hartford	1730	348	36	169	124	14	---	6	---	376	10	86	---	26	4	1	26	278	97	1	2	427	6	7	706	200	23	19	4709
New Haven	2374	702	44	276	157	18	2	3	---	1215	2	224	1	39	8	1	21	173	78	10	26	431	3	---	1008	263	23	39	7140
New London	848	83	26	51	139	11	---	3	---	72	---	24	---	2	---	---	1	22	20	4	1	130	28	---	330	67	14	17	1893
Fairfield	1697	272	55	98	22	7	---	2	1	309	3	226	---	381	---	7	16	118	43	2	4	128	---	---	663	187	19	155	4406
Windham	407	17	2	---	288	1	---	---	---	9	---	12	---	---	---	---	1	24	4	---	---	10	---	---	218	13	2	22	1030
Litchfield	636	70	17	42	36	4	---	17	---	91	11	36	---	12	---	---	---	43	51	---	---	65	---	---	169	41	4	14	1359
Middlesex	314	17	5	20	6	---	---	1	---	60	1	12	---	3	1	4	3	61	39	---	---	31	---	---	98	32	1	6	716
Tolland	230	9	---	48	25	1	---	1	---	18	8	7	---	---	---	1	3	1	22	1	---	10	---	---	94	14	1	3	500
Total, 1903	8236	1518	188	694	797	56	2	33	1	2149	35	627	1	1463	13	14	70	720	354	18	32	1232	36	7	3276	817	87	275	21751
1902	8283	1627	235	710	867	69	3	35	2	1812	31	563	4	1409	1	10	70	751	255	15	33	1060	31	---	3133	790	60	357	21216
1901	7815	1638	229	812	773	70	4	30	---	1486	28	479	2	427	11	---	74	721	252	20	35	977	31	14	3180	720	71	347	20246
1900	8148	1720	252	820	838	84	7	41	---	1362	26	426	5	354	10	8	89	768	254	17	35	904	32	19	3247	781	44	279	20860
1899	8299	1818	358	870	830	86	9	40	---	1252	26	339	1	1337	13	10	82	853	208	14	30	926	23	10	3290	751	84	286	20855
1898	8496	1916	311	961	829	88	6	42	3	1080	32	363	1	266	13	16	86	772	324	16	25	783	29	7	3395	775	37	351	21023
1897	8425	912	195	524	404	47	2	27	---	456	36	26	---	20	3	3	29	304	32	4	16	468	11	4	3248	725	4377	214	20880
1896	8791	2111	439	1172	947	92	4	34	---	882	29	93	2	54	1	5	86	860	133	7	5	890	24	7	3314	693	519	140	21324
1895	8268	2031	393	1131	859	118	5	48	---	755	19	59	1	61	4	6	73	728	93	8	16	795	24	2	3157	848	184	251	19931
1894	8510	2121	439	1166	939	127	5	42	1	704	23	280	2	56	5	1	74	744	80	10	8	657	24	9	3196	685	168	269	20845

BIRTH RATE, 1903.
DIAGRAM A, SHOWING THE NUMBER OF BIRTHS TO EACH 1,000 OF THE POPULATION BY COUNTIES.

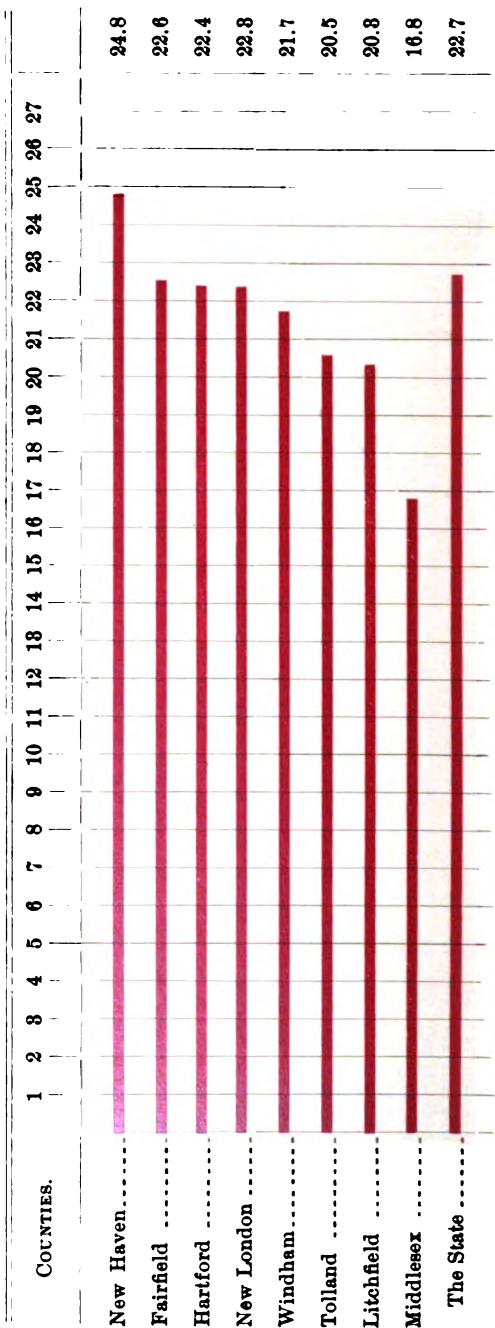


DIAGRAM B, SHOWING THE RATE OF BIRTHS TO EACH 1,000 OF THE POPULATION IN EVERY TOWN OF OVER 5,000 INHABITANTS, AND OF THE REMAINDER OF THE STATE.



TABLE XXIV.—BIRTH-RATE BY COUNTIES FOR 10 YEARS.

COUNTIES.	YEARS.									
	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894
Hartford	22.4	21.4	22.0	22.1	23.1	23.4	23.0	24.4	24.1	24.1
New Haven	24.8	25.3	25.2	25.4	25.4	26.7	26.6	27.7	28.4	28.6
New London	22.3	22.2	20.5	21.2	20.3	21.7	21.1	22.8	21.6	22.0
Fairfield	22.6	22.1	21.7	22.0	22.7	23.2	22.8	25.8	23.2	24.9
Windham	21.7	21.8	2.11	21.6	21.5	21.7	21.9	25.4	21.8	25.9
Litchfield	20.3	20.7	20.0	21.1	21.4	20.2	21.1	20.4	20.2	21.0
Middlesex	16.8	16.4	17.6	16.8	17.2	17.5	18.1	18.3	21.2	20.3
Tolland	20.5	19.3	19.4	19.7	18.1	21.4	18.5	21.2	20.4	20.2
State of Connecticut	22.7	22.5	22.3	22.6	22.6	23.5	23.3	24.9	24.4	24.9

The following number of certificates were received from the towns mentioned too late for tabulation :

	1903.												Mo. not stated.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Cromwell (Birth)					1								
Danbury "												1	
Derby "						1						1	
Middlefield "													
Middletown "									2				
Norwalk "												1	
Simsbury "												1	
Southbury "												1	
South Windsor (Birth)												1	
Stamford (Birth)					1							2	
Sterling "						1						2	
West Hartford (Birth)					2								
Westport "									1				
Woodbridge "												1	
Bridgeport (Death)												1	
Totals, 20 Births, 1 Death.													

MARRIAGES.

There were 8,078 marriages registered during the year 1903, being 418 more than in 1902.

This is one marriage to every 118.4 of the living population, or a marriage rate of 8.4 per 1,000, or 16.8 persons to 1,000.

TABLE XXV.—MARRIAGES.

BRIDES.	12 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Age not stated.	TOTAL.
First Marriage	7	1,118	5,434	638	90	11	1	—	—	3	7,302
Second "	—	4	191	302	141	67	18	3	1	1	728
Third "	—	—	1	7	10	8	2	1	—	—	29
Fourth "	—	—	—	—	—	1	1	—	—	—	2
Number not stated	—	—	11	3	1	1	—	—	—	1	17
Total, 1903	7	1,122	5,637	950	242	88	22	4	1	5	8,078
1902	2	1,044	5,324	918	252	82	28	1	—	9	7,660
1901	8	960	4,962	848	237	72	18	2	1	4	7,112
1900	4	948	4,907	799	231	71	23	4	—	4	6,991
1899	3	888	4,804	820	229	70	13	3	—	13	6,843
1898	3	846	4,616	749	250	61	24	4	—	12	6,565
1897	2	866	4,467	778	219	81	27	6	—	15	6,461
1896	1	956	4,665	760	219	71	21	1	—	20	6,714
1895	1	1,034	4,467	766	242	84	24	3	1	1	6,623
1894	2	862	3,983	671	213	75	22	2	—	—	5,820
GROOMS.											
First Marriage	—	104	5,446	1,358	161	23	3	—	—	1	7,096
Second "	—	—	119	324	270	123	48	12	—	—	896
Third "	—	—	1	12	21	21	11	3	1	—	70
Fourth "	—	—	—	—	1	1	1	—	—	—	3
Fifth "	—	—	—	—	—	—	1	—	—	—	1
Number not stated	—	—	6	4	—	2	—	—	—	—	12
Total, 1903	—	104	5,572	1,698	453	170	64	15	1	1	8,078
1902	—	89	5,235	1,598	474	173	68	19	—	4	7,660
1901	—	100	4,806	1,550	410	174	54	16	1	1	7,112
1900	—	92	4,759	1,466	435	161	54	21	1	2	6,991
1899	—	97	4,681	1,459	382	135	64	20	1	4	6,843
1898	—	83	4,495	1,365	360	174	60	20	—	8	6,565
1897	—	96	4,461	1,261	377	158	77	27	—	4	6,461
1896	—	110	4,631	1,364	365	155	73	15	1	—	6,714
1895	—	123	4,558	1,211	375	163	72	20	1	—	6,623
1894	—	110	3,922	1,194	362	150	71	17	2	2	5,830

The number of persons who were married in each County in 1903 were to every 1,000 of the population as follows :

Hartford County,	18.6	New Haven County,	17.8
New London County,	18.2	Fairfield County,	15.3
Windham County,	17.1	Litchfield County,	12.4
Middlesex County,	14.3	Tolland County,	14.2

It will be observed that Hartford County shows the highest marriage rate, and Litchfield the lowest.

The number of persons who were married in 1902 in each County were to every 1,000 of the population as follows :

Hartford County, 17.5 ; New Haven County, 16.9 ; New London County, 17.5 ; Fairfield County, 15.3 ; Windham County, 15.8 ; Litchfield County, 14.2 ; Middlesex County, 12.8 ; Tolland County, 13.2.

First Marriages and Re-marriages.—The marriages of bachelors and spinsters constituted 89.1 per cent. of the total ; those of widows and widowers, 10.7 per cent. ; while in 0.1 per cent. the condition was not stated.

Of the males married in the year, 1.9 per cent. were boys under 20 years old.

Of the females under 20 there were 13.9 per cent.

Table XXV exhibits more in detail the foregoing facts.

MARRIAGES BY MONTHS—1903.

This Table shows the number of Marriages in each town in each month.

TOWNS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not stated.	Total.
Andover			1	1		1						1		4
Ansonia	8	10	3	5	10	20	7	8	8	13	12	4		108
Ashford		1	1						1	1				4
Avon				1						2		1		4
Barkhamsted		3	2			1				1				7
Beacon Falls					1	1		1						3
Berlin				2		2	1	1	1	1	1	1		10
Bethany	1	1		1	1			1						5
Bethel	2	1		1		1	2		2	6	3	2		20
Bethlehem	1	1			1					1	3			7
Bloomfield						2			1	1				4
Bolton					1		1		1					3
Bozrah					1	3					1			6
Branford	3	2	2	4	7	6	5	1	7	1	5			43
Bridgeport	73	66	29	63	66	116	52	73	76	83	85	57		819
Bridgewater														
Bristol	5	4	2	9	7	18	1	9	8	13	8	7		91
Brookfield		1				2								3
Brooklyn	1	2		2	1	2	1	3	1	3	3			19
Burlington						1					2	1		4
Canaan						2								2
Canterbury	1					2								3
Canton	3	4	1	2	1		2	2	2	3	4	1		25
Chaplin						1	1							2
Chatham	1			2			3	1	2	2	3	3		20
Cheshire		2	1			4	2		1	2	6			18
Chester	1	1	1	3			1	3	1			1		12
Clinton	1			1	1	1			1	2	1	1		9
Colchester	3	1	1		1	2		2	4		3	1		18
Colebrook	1						1							2
Columbia		1			1						1			3
Cornwall							1		1	1		1		4
Coventry		1			1		3	1	2	2	1			11
Cromwell						2					1	1		6
Danbury	12	7	6	16	6	21	6	4	12	13	16	9		128
Darien	1			2	1	1	2	1			2	1		11
Derby	13	9	1	3	8	16	9	10	9	18	13	1		110
Durham										2				2
Eastford		1			1	1					1	1		5
East Granby												1	1	2
East Haddam			1	2	1	1			3	3	2	1		14
East Hartford	6	3	3	4	6	12	6		6	4	7	6		63
East Haven	1			1		1								3
East Lyme			1	1				1		2	1	1		7
Easton	1			1							1	1		4

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MARRIAGES BY MONTHS—*Continued.*

TOWNS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not stated.	Total.
East Windsor	---	2	2	4	---	1	---	3	1	---	2	---	---	15
Ellington	---	---	---	1	1	---	---	1	---	1	1	1	---	6
Enfield	3	8	3	14	11	9	13	6	14	13	12	11	---	117
Essex	2	1	1	2	3	4	2	1	3	2	4	1	---	26
Fairfield	---	1	1	1	1	4	2	---	5	---	2	---	---	17
Farmington	2	2	2	3	2	4	1	---	2	5	4	---	---	27
Franklin	---	---	---	---	---	2	---	1	---	---	---	---	---	3
Glastonbury	3	3	1	1	3	9	4	---	3	6	---	3	---	36
Goshen	---	---	---	---	---	1	---	---	---	---	---	1	---	2
Grauby	---	1	---	---	---	3	---	---	---	1	1	---	---	6
Greenwich	2	6	1	7	9	11	2	6	2	16	2	2	---	66
Griswold	4	3	---	2	2	9	5	4	3	3	3	1	---	39
Groton	4	3	3	5	3	8	---	6	3	6	4	3	---	48
Guilford	---	---	2	2	---	3	3	1	---	1	2	1	---	15
Haddam	2	---	---	---	---	2	---	2	2	1	---	1	---	10
Hamden	3	3	1	1	2	2	1	1	1	9	2	1	---	27
Hampton	1	---	---	1	---	---	---	---	1	---	2	1	---	6
Hartford	46	62	35	74	39	145	57	54	85	95	82	55	---	829
Hartland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Harwinton	---	---	---	---	---	---	1	---	1	2	---	1	---	5
Hebron	---	---	1	---	---	3	---	1	1	---	1	---	---	7
Huntington	4	2	---	1	1	4	2	3	1	5	6	1	---	30
Kent	---	---	---	---	---	1	1	---	1	---	1	1	---	5
Killingly	9	4	3	2	6	12	5	6	8	7	3	3	---	68
Killingworth	---	---	---	---	---	1	---	---	---	1	---	---	---	2
Lebanon	---	---	---	2	---	2	1	---	1	1	---	2	---	9
Ledyard	---	---	2	---	---	---	---	---	2	3	---	---	---	7
Lisbon	---	---	---	---	---	1	---	---	---	---	1	---	---	2
Litchfield	---	---	---	1	---	2	1	1	---	3	1	1	---	10
Lyme	---	---	---	---	---	---	---	---	2	---	---	---	---	3
Madison	---	---	---	1	---	---	---	1	1	1	1	3	---	8
Manchester	12	6	5	10	6	11	10	7	11	8	18	10	---	114
Mansfield	1	---	---	2	2	3	---	1	1	1	---	1	---	12
Marlborough	---	---	---	---	---	---	---	---	---	---	1	---	---	1
Meriden	18	20	3	15	18	32	24	11	21	37	26	21	---	246
Middlebury	---	1	---	---	---	---	---	2	---	---	1	1	---	5
Middlefield	---	1	---	---	1	---	---	---	---	---	---	---	---	2
Middletown	5	9	4	14	12	31	8	12	6	19	25	11	---	156
Milford	1	2	---	2	2	2	2	4	2	5	1	1	---	24
Monroe	---	---	---	---	---	2	---	1	---	---	---	---	---	3
Montville	2	2	1	4	2	2	3	1	---	5	3	2	---	27
Morris	---	1	---	---	---	---	---	---	1	---	---	---	---	2
Naugatuck	4	7	3	9	9	17	8	3	11	13	11	1	---	96
New Britain	34	35	8	19	42	57	35	26	41	38	37	7	---	379
New Canaan	1	1	1	---	1	---	---	---	3	1	2	---	---	12
New Fairfield	1	---	---	---	---	1	---	---	---	---	1	---	---	3
New Hartford	---	3	---	4	---	3	1	---	---	5	2	1	---	19
New Haven	85	74	48	103	72	163	66	76	104	140	124	90	---	1145
Newington	1	---	2	1	---	2	1	---	1	1	1	---	---	10
New London	19	18	11	20	10	28	18	12	30	28	22	11	---	227

MARRIAGES BY MONTHS—Continued—1903.

TOWNS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Mo. not stated.	Total.
New Milford	2	2		3	2	2	1	3	2	5	5	2		29
Newtown		1		1		4	1		1	4	2	1		15
Norfolk			1						1			1		4
North Branford				1										1
North Canaan	1	1	1	2	1			1	1	2				10
North Haven			1	1	1					2	3			8
North Stonington		1	3		1	1	1	2	3			3		15
Norwalk	10	6	7	16	9	19	9	8	12	15	12	9		132
Norwich	20	24	7	20	14	40	9	5	23	28	29	9		228
Old Lyme	1					2								3
Old Saybrook			1			1				3	1	1		7
Orange	2	3	2	3	1	4	3	5	2	9	4	4		42
Oxford				1		4	1			2	1			5
Plainfield	1	3		4	10	3	1	1	3	4	4	1		35
Plainville	4	2	1	2	1	5		2	6	7	3	1		34
Plymouth		3	2	2	5	3	5	2	3	7	2	1		35
Pomfret		1	1		2	2	1	2		1	1	1		12
Portland		3		2	1	3	3	1	4	2	3			22
Preston	2			3		1		4				1		11
Prospect						1								2
Putnam	4	15	7	8	6	10	4	8	2	5	10	3		82
Redding							1	1		3		1		6
Ridgefield		1		1	1	1	3		2	1	2			12
Rocky Hill						1			1	1				3
Roxbury						1		1	1	2				5
Salem			1											1
Salisbury	2	3		1	1	1		1	1	1	3	1		15
Saybrook				2	1	2	3	1	1		1			11
Scotland				1										1
Seymour	1	2	1	5	2	8	2	1	6	6	8	2		44
Sharon		1			2				1	4		2		10
Sherman			1							1	1			3
Simsbury	2	5	1	3	2	3	2		2	3	1			24
Somers		1	1	2	1			1	3					9
Southbury				1		1					1	1		5
Southington	4	2	1	1	2	7	3	1	5	8	4	4		42
South Windsor	1					1	1			1				4
Sprague	1	2		1	1	1	1	1	1	3				12
Stafford	2	1		3	4	7	2	3	6	3	4	2		37
Stamford	9	10	5	16	10	12	14	13	17	8	19	6		139
Sterling		2	1	1		2	1			2	1	1		11
Stonington	9	7	4	6	5	10	5	4	10	9	7	7		83
Stratford			1	1	3	3	2	1		3	2	2		18
Suffield		2	2	2		1		1	1	4				13
Thomaston	4		2	1	2	4	2	2	2	6	3	2		29
Thompson	2	3	2	4	6	5	3	2	7	5	5	5		49
Tolland		1	1			1								3
Torrington	9	2	6	8	9	14	8	2	10	15	9	4		96
Trumbull		1					2		1			1		5
Union						1	1							2

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MARRIAGES BY MONTHS—*Concluded*—1903.

TOWNS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	M.o. not stated.	Total.
Vernon	5	6	1	2	9	15	4	5	9	9	6	2		73
Voluntown	1	1					3		1	1	1			8
Wallingford	5	5	1	5	1	17	3	4	6	7	2	6		62
Warren									1	2				3
Washington											1			1
Waterbury	44	37	14	57	44	82	42	36	47	46	47	35		531
Waterford	1		3		4	3			2	2	2			17
Watertown	2		1	3	4	6	2	1	2	4	4	1		30
Westbrook	1	1			1			2		1				6
West Hartford			2	3		2	1	3	2	4	1	4		22
Weston		1												1
Westport		2		4	2	3		1	2	1	2	5		22
Wethersfield		1	1	2	2	3	1			1	2	2		15
Willington									1	1	1	1		4
Wilton				1						1	1			3
Winchester	4	6	2	6	1	11	6	2	6	14	7	4		69
Windham	6	10	6	13	3	13	3	7	13	10	9	3		96
Windsor	2	1	1	1	1	1			1	3	2	1		14
Windsor Locks	9	4	1	2	4	6	2	6	5	4	4	1		47
Wolcott							1					1		2
Woodbridge														
Woodbury	1			1		5		1	1	2	2	1		14
Woodstock	1		1	1		2			2	3	2			12
Total	583	589	298	687	566	1199	547	525	769	967	845	503		8078

MARRIAGES BY MONTHS.

This Table shows the number of Marriages in each County.

Hartford County	137	147	74	160	129	305	141	121	199	228	198	116		1955
New Haven County	189	178	83	222	179	380	179	166	227	312	270	173		2558
New London County	67	62	37	64	44	115	46	43	86	91	77	42		774
Fairfield County	116	107	52	132	110	205	102	112	136	161	160	99		1492
Windham County	26	42	22	37	35	55	20	29	38	41	41	19		405
Litchfield County	27	26	17	33	28	57	30	17	36	76	43	25		415
Middlesex County	13	16	8	28	21	51	18	24	23	41	41	21		305
Tolland County	8	11	5	11	20	31	11	13	24	17	15	8		174
State	583	589	298	687	566	1199	547	525	769	967	845	503		8078

TABLE XXVII.—DIVORCES GRANTED IN THE STATE OF CONNECTICUT BY THE SUPERIOR COURT DURING 1903.

CAUSES.	Hartford Co.	New Haven Co.	New London Co.	Fairfield Co.	Windham Co.	Litchfield Co.	Middlesex Co.	Tolland Co.	Total.
Adultery	16	37	10	24	3	5	2	1	9
Adultery and Cruelty	1								
Adultery and Desertion									
Bigamy						1			
Cruelty	17	18	8	13	1	5	3	3	6
Cruelty and Desertion	1								
Cruelty and Intemperance	1				5	2	1		
Desertion	56	93	22	59	14	21	6	6	27
Impotency		3							
Intemperance	14	30	5	15	4	2	3	1	7
Annulment of Marriage				3					
Total	106	181	45	114	27	36	15	11	52

TABLE XXVIII.—DIVORCES FOR PAST 10 YEARS.

COUNTIES.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Hartford	106	68	91	92	83	82	103	62	75	9
New Haven	181	132	168	137	110	151	131	161	127	6
New London	45	61	45	52	33	31	32	44	54	3
Fairfield	114	127	132	94	114	84	75	95	105	8
Windham	27	31	20	21	28	14	20	23	10	2
Litchfield	36	22	29	17	33	34	17	34	24	3
Middlesex	15	10	16	22	13	14	13	16	14	1
Tolland	11	11	10	17	17	19	12	14	8	1
Total	535	462	511	452	431	429	403	449	417	36

TABLE XXIX.—SHOWING THE NUMBER OF DIVORCED PERSONS WHO HAVE RE-MARRIED IN 1903. BY COUNTIES.

COUNTIES.	Women.	Men.	
Hartford	55	43	During the year 1903 there were 535 divorces granted, or 1070 individuals divorced; and during the year there were 406 divorced persons who were married again.
New Haven	64	57	
New London	29	21	
Fairfield	28	44	
Windham	15	18	
Litchfield	7	8	
Middlesex	4	5	
Tolland	6	2	
Total	208	198	

TABLE XXX.—SHOWING THE NUMBER OF WIDOWS AND WIDOWERS WHO HAVE RE-MARRIED IN 1903. BY COUNTIES.

COUNTIES.	Widows.	Widowers.	
Hartford	117	181	There were 212 more widowers who were re-married than widows last year.
New Haven	153	210	
New London	49	72	Among the divorced persons there were 10 more women than men.
Fairfield	92	117	
Windham	26	43	
Litchfield	27	31	
Middlesex	18	25	
Tolland	13	28	
Total	495	707	

DEATHS.

The registered mortality in 1903 exclusive of still-births numbered 15,490, which was 1,104 more than in the preceding year.

Upon the estimated population, 956,748, the death-rate was 16.1 per 1,000 living population.

The deaths of males on record numbered 8,092; of females, 7,395; of 3 decedents the sex is not stated.

The greatest mortality was registered in January and reached 1,427. The smallest mortality was registered in October, amounting to 1,126.

The annual rates represented by the deaths in each quarter were as follows:

					Total Deaths.
First quarter, 17.3 per 1,000 of living population	.....				4,156
Second " 15.4 " " "	.....				3,696
Third " 16.6 " " "	.....				3,989
Fourth " 15.2 " " "	.....				3,649
					15,490

The annual death-rate was 16.1.

CAUSES OF DEATH.

Among so many thousand deaths there will inevitably occur a small percentage respecting which the causes cannot be ascertained. There will also be a list in which the cause given is so vague and general that it cannot be assigned to any definite class. For example, Debility, Hemorrhage, Abscess, Tumor, etc. The latter would be much diminished if the doctors who gave the certificates were intelligent enough to appreciate the importance of stating the cause of the "Debility," of the hemorrhage, and the character and locality of the "Abscess," etc., etc.

Marasmas is a popular term with some doctors, as a cause of death. This word unqualified has no definite significance for the purposes of classification.

If the decedent is under 3 months old it is classed as "Congenital debility," if over 3 months as "Ill-defined."

"Convulsions," unqualified, is very indefinite and unsatisfactory. When possible, the cause of convulsions should be given.

Other phrases, such as "Liver Complaint," "Lung Trouble," "Kidney Disease," given without explanation as causes of death, are not creditable to the intelligence of the physicians who give such certificates.

"Asphyxia," "Strangulation," are perfectly worthless terms as indicating the mode of death, if the cause of the strangulation is not given. "Want of breath" would be just as intelligible for any practical use.

The scientific qualifications of a practitioner are often conspicuously indicated in his certificates of death.

All terms which have no statistical value for classification are necessarily enumerated together as Ill-defined.

DEATHS BY CLASSES.

The Bertillon Classification of diseases is employed by the U. S. government and is now adopted in Connecticut, in common with most of the other States and many of the cities, which make any systematic registration of vital statistics.

While this arrangement of diseases in classes is somewhat different than in former years, the nomenclature of diseases is practically the same, and it will not be difficult to compare the causes of mortality in the two systems.

	Deaths.	Percentage to Total Mortality.
From the General Diseases	4,418	28.52
Nervous System	1,919	12.38
Circulatory Apparatus	1,390	8.97
Respiratory System	1,986	12.82
Digestive Apparatus	1,787	11.53
Genito-Urinary Apparatus and its Adnexa	1,138	7.34
The Puerperal State	138	.89
Skin and Cellular Tissue	97	.62
Organs of Locomotion	20	.12
Malformations	105	.67
Early Infancy	819	5.28
Old Age	401	2.58
Affections produced by External Causes ..	1058	6.83
Ill-defined	214	1.38

Typhoid Fever was fatal in 208 instances during the year, which was 1 more than in the year before.

DEATHS FROM TYPHOID FEVER BY COUNTIES
FOR 49 YEARS—1856-1903.

	Hartford County.	New Haven County.	New London County.	Fairfield County.	Windham County.	Litchfield County.	Middlesex County.	Tolland County.	Total.	Per cent to known causes.
1855	58	62	32	15	25	28	27	20	273	5.50
1856	47	62	31	16	29	30	20	15	256	4.62
1857	61	58	28	15	27	35	29	14	267	4.55
1858	68	68	25	35	25	34	16	24	285	4.89
1859	78	55	25	48	26	36	17	22	307	5.30
1860	59	91	24	28	35	40	20	17	314	5.60
1861	92	74	32	34	42	32	23	31	360	5.25
1862	99	83	45	46	24	36	24	24	381	5.10
1863	112	96	61	39	19	45	28	27	427	5.71
1864	97	117	52	43	18	54	29	32	442	5.44
1865	129	97	80	50	60	57	42	27	548	7.79
1866	77	79	49	37	36	20	15	19	332	4.95
1867	117	105	38	38	25	46	19	28	415	6.39
1868	81	104	32	33	31	30	30	25	366	5.54
1869	84	130	35	59	38	48	38	30	458	5.63
1870	87	124	31	54	37	44	35	25	427	5.49
1871	64	111	25	53	31	34	29	5	352	4.93
1872	134	134	37	67	39	39	32	24	506	5.76
1873	114	117	37	43	33	41	24	21	430	5.00
1874	69	109	48	31	32	32	28	21	370	4.68
1875	103	119	38	45	40	44	32	28	449	3.11
1876	76	79	42	42	25	32	12	20	328	3.58
1877	80	80	33	40	25	26	17	28	329	3.32
1878	39	55	30	28	27	27	25	15	346	2.70
1879	30	24	34	26	14	15	5	11	169	1.77
1880	40	47	32	31	34	21	19	18	242	2.51
1881	52	68	23	32	30	18	19	15	257	2.45
1882	64	76	35	35	37	28	24	25	325	3.10
1883	49	118	26	29	28	18	14	20	292	2.14
1884	61	93	29	30	25	11	16	16	281	2.47
1885	66	56	22	31	18	19	8	7	227	1.09
1886	50	70	19	30	29	21	13	12	244	2.15
1887	33	51	15	37	19	14	12	14	195	1.16
1888	75	95	16	31	28	21	15	11	292	2.21
1889	62	62	26	68	20	21	6	16	281	2.25
1890	64	103	24	42	17	21	31	10	312	3.28
1891	76	77	23	49	26	15	24	11	301	2.09
1892	93	85	35	45	14	10	18	9	309	2.03
1893	72	76	21	42	17	24	16	7	275	1.84
1894	83	66	23	21	18	18	13	8	250	1.82
1895	61	72	8	75	13	20	6	4	259	1.78
1896	45	61	21	32	18	17	10	3	207	1.37
1897	39	49	9	28	8	7	5	6	151	1.08
1898	58	69	15	21	6	9	6	5	189	1.33
1899	67	61	15	25	6	14	5	3	186	1.28
1900	90	83	18	42	17	16	8	4	278	1.69
1901	53	143	7	44	6	9	8	5	275	1.85
1902	35	81	15	52	4	6	6	8	207	1.43
1903	45	81	15	44	7	7	7	2	208	1.34

Variola.—Caused 1 death.

It was fatal

In Newtown in Fairfield County with 1 death.

Measles.—This disease caused 232 deaths, which was 187 more than the year before.

They were fatal

In 13 towns in Hartford County with 74 deaths.

" 7	"	"	New Haven	"	"	78	"
" 4	"	"	New London	"	"	18	"
" 8	"	"	Fairfield	"	"	33	"
" 4	"	"	Windham	"	"	5	"
" 1 town	"	"	Litchfield	"	"	1 death.	
" 6 towns	"	"	Middlesex	"	"	17 deaths.	
" 6	"	"	Tolland	"	"	6	"

State, 49

232

Scarlatina was fatal in 148 instances during the year, which was 21 less than in the year before.

The fatal prevalence of scarlatina in the counties was as follows:

In 9 towns in Hartford County with 36 deaths.

" 7	"	"	New Haven	"	"	55	"
" 4	"	"	New London	"	"	5	"
" 9	"	"	Fairfield	"	"	32	"
" 6	"	"	Litchfield	"	"	10	"
" 2	"	"	Middlesex	"	"	8	"
" 2	"	"	Tolland	"	"	2	"

State, 39

148

Whooping Cough was fatal in 241 instances :

In 17 towns in Hartford County with 78 deaths.

" 11	"	"	New Haven	"	"	76	"
" 6	"	"	New London	"	"	20	"
" 5	"	"	Fairfield	"	"	31	"
" 4	"	"	Windham	"	"	7	"
" 5	"	"	Litchfield	"	"	8	"
" 4	"	"	Middlesex	"	"	14	"
" 4	"	"	Tolland	"	"	7	"

State, 56

241

The mortality from *Diphtheria and Croup* occurred in counties as follows :

In 13 towns in Hartford County with 73 deaths.

" 9	"	"	New Haven	"	"	66	"
" 5	"	"	New London	"	"	15	"
" 10	"	"	Fairfield	"	"	65	"
" 3	"	"	Windham	"	"	4	"
" 7	"	"	Litchfield	"	"	15	"
" 5	"	"	Middlesex	"	"	7	"
" 1	town	"	Tolland	"	"	1	death.

State, 53

246

The mortality from *La Grippe* occurred in counties as follows:

In 20 towns in Hartford County with 72 deaths.

" 16	"	"	New Haven	"	"	88	"
" 13	"	"	New London	"	"	38	"
" 15	"	"	Fairfield	"	"	67	"
" 11	"	"	Windham	"	"	26	"
" 13	"	"	Litchfield	"	"	24	"
" 11	"	"	Middlesex	"	"	27	"
" 8	"	"	Tolland	"	"	20	"

State, 107

362

MORTALITY FROM PROMINENT DISEASES.

10 YEARS.

YEARS.	DISEASES.								
	Small Pox and Varioloid.	Measles.	Scarlet Fever.	La Grippe.	Typhoid Fever.	Whooping Cough.	Diphtheria and Membranous Croup.	Infantile Diarrhoea.	Dysentery.
1894	16	30	64	214	260	130	368	943	185
1895	3	26	65	275	259	127	388	889	177
1896	..	259	82	118	207	53	499	930	136
1897	..	52	69	161	151	130	416	809	118
1898	..	80	38	290	189	172	283	1089	204
1899	..	46	50	660	186	139	237	948	161
1900	..	189	68	667	278	144	314	1306	157
1901	5	77	84	668	275	116	298	801	140
1902	14	45	169	161	207	154	256	849	154
1903	1	232	148	362	208	241	246	785	122
Average	3.	102.	83.	357.	221.	140.	330.	934.	155.
									2331.

MORTALITY FROM SPECIAL DISEASES.

Phthisis.—Consumption numbered 1,364. The establishment of Sanatoria in various places, both under public administration and private enterprise, will become the schools of instruction for the dissemination of the knowledge of the means of preventing the spread of Consumption. The far-reaching and widespread results of this teaching will accomplish far more life-saving results than will be measured by the cures effected.

Cancer.—The total number of deaths registered as caused by cancer in its various forms was 721, which was 97 more than in the year before.

Diabetes.—There were registered 116 deaths ascribed to diabetes, against 96 of the previous year.

Old Age.—It is recorded that 401 died a natural death—namely by old age. Deaths attributed to this cause will be enumerated more or less in accordance with the way in which the physician may regard the termination of life. The aged man or woman whose limit of time has nearly expired, may have it suddenly ended by a cause so trivial as would have occasioned no suffering at an earlier age. But the slight cold, the accidental stumble, or some local ailment is the assigned cause of death. In many such cases the real cause was old age and the other the contributing cause. The certificate of the cause of death will accord with the view of the certifier.

Apoplexy was registered as the cause of death in 969 cases, against 889 of the year 1902.

Organic Diseases of the Heart.—1,000 deaths, against 979 in the year 1902.

Pneumonia, including Broncho Pneumonia.—Total 1,386, against 1,217 in the preceding year.

Bronchitis, Acute and Chronic.—410 against 390 of the year before.

Appendicitis.—86 deaths; in 1902 there were 81.

Diseases of Kidneys, Acute and Chronic.—962, against 889.

There were 1,104 more deaths in the year 1903 than in the preceding year.

DEATH RATE, 1908.

DIAGRAM C, SHOWING THE NUMBER OF DEATHS TO EACH 1,000 OF THE POPULATION BY COUNTIES.

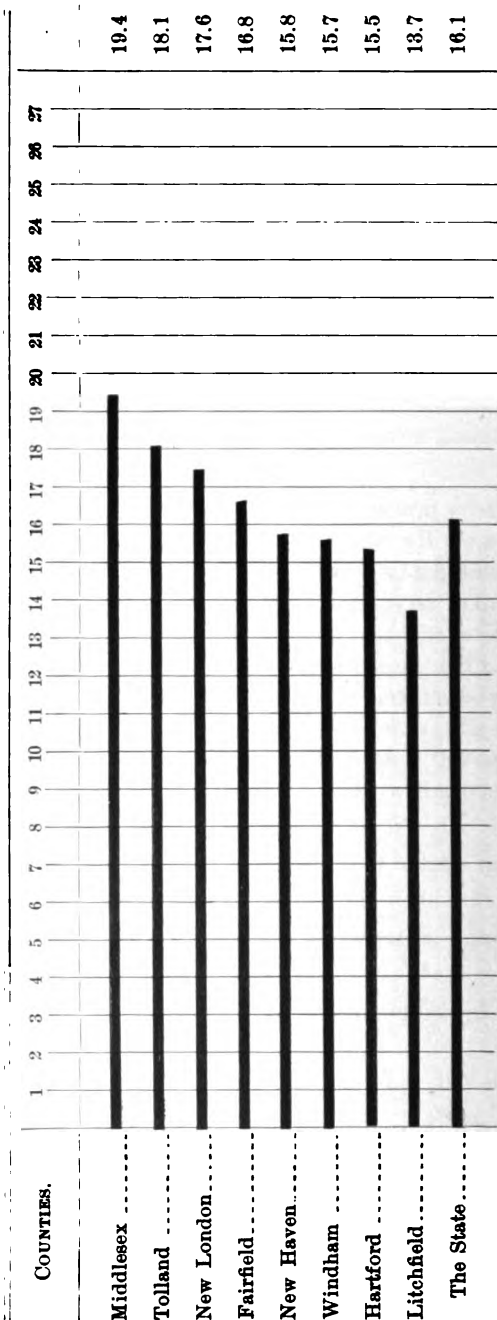
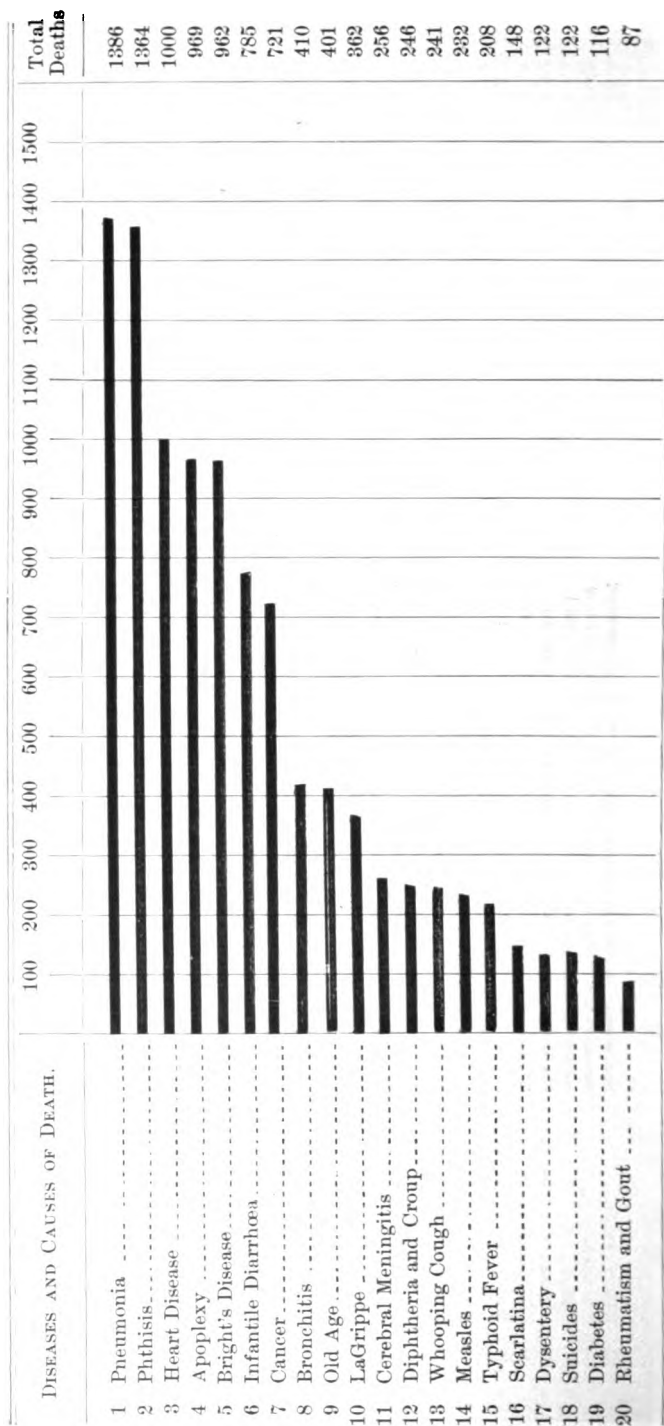


DIAGRAM D, SHOWING THE RATE TO EACH 1,000 OF THE POPULATION IN EVERY TOWN OF OVER 5,000 INHABITANTS, AND OF THE REMAINDER OF THE STATE.



DEATH RATE, 1908.

DIAGRAM E, EXHIBITING THE COMPARATIVE MORTALITY, BY ABSOLUTE NUMBERS, FROM TWENTY OF THE PROMINENT CAUSES OF DEATH IN CONNECTICUT IN 1908.



MORTALITY FROM PRINCIPAL LOCAL DISEASES—10 YEARS.

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Disease.	Bronchitis.	Pneumonia.	Pleurisy.	Peritonitis.	Bright's Disease, Nephritis, and other Kidney Diseases.
1894	583	34	63	250	749	446	1118	34	153	520
1895	689	54	56	327	803	539	1289	44	129	605
1896	683	43	76	320	755	525	1361	42	118	688
1897	744	60	77	255	782	391	1284	41	108	725
1898	739	41	62	193	938	464	1092	26	88	786
1899	773	47	83	201	919	419	1068	33	82	805
1900	795	57	39	242	805	505	1504	36	76	942
1901	825	197	34	158	783	434	1301	32	68	841
1902	849	219	24	170	979	390	1217	23	78	889
1903	969	183	18	125	1000	410	1386	45	82	962
Average	768	93.	53.	224.	851.	452.	1261.	35.	98.	776.
										4613.

STATEMENT OF BIRTHS FOR THE TEN YEARS ENDING DECEMBER 31, 1903.

COUNTIES.	SEX.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	Total for 10 yrs.
Hartford	Male	2,058	1,956	2,152	2,205	2,229	2,205	2,202	2,272	2,279	2,436	21,994
	Female	1,824	1,930	2,061	2,080	2,107	2,154	2,117	2,034	2,140	2,268	20,885
	Not stated	16	15	12	23	14	24	13	8	4	5	134
	Total.....	3,898	3,901	4,215	4,288	4,350	4,383	4,332	4,314	4,423	4,709	42,813
New Haven.	Male	3,649	3,510	3,674	3,590	3,662	3,611	3,486	3,556	3,703	3,684	36,095
	Female	3,067	3,168	3,369	3,328	3,396	3,352	3,367	3,239	3,435	3,446	33,127
	Not stated	62	54	20	23	19	21	9	5	3	10	225
	Total.....	6,768	6,732	7,063	6,911	7,047	6,984	6,862	6,800	7,141	7,140	69,448
New London	Male	923	887	1,001	911	987	901	887	906	963	962	9,306
	Female	838	838	843	823	855	858	872	791	901	927	8,466
	Not stated .....	.....	3	.....	3	4	11	2	1	2	4	30
	Total.....	1,761	1,728	1,844	1,737	1,826	1,770	1,761	1,698	1,866	1,893	17,804
Fairfield	Male	2,089	2,045	2,323	2,107	2,213	2,155	2,084	2,058	2,222	2,251	21,534
	Female	2,016	1,882	2,104	1,981	1,915	1,966	1,965	1,983	1,981	2,153	19,846
	Not stated	61	51	46	26	30	23	10	11	15	1	274
	Total.....	4,166	3,978	4,473	4,064	4,158	4,144	4,059	4,052	4,225	4,405	41,674
Windham ...	Male	619	526	623	538	549	496	519	521	512	519	5,422
	Female	580	483	538	501	508	481	495	471	517	511	5,080
	Not stated	3	4	1	3	1	3	1	1	1	.....	18
	Total.....	1,202	1,013	1,162	1,042	1,063	980	1,015	993	1,030	1,030	10,520
Litchfield....	Male	590	581	602	680	618	696	665	643	731	699	6,473
	Female	604	584	604	604	656	645	678	629	631	655	6,284
	Not stated	3	6	8	7	2	4	1	2	3	5	41
	Total.....	1,197	1,171	1,214	1,271	1,270	1,345	1,344	1,274	1,365	1,359	12,800
Middlesex ...	Male	439	452	426	420	406	433	360	394	352	353	4,035
	Female	397	427	384	380	382	340	343	340	340	390	3,698
	Not stated	3	.....	1	2	2	2	.....	8	2	2	17
	Total.....	839	879	811	802	790	775	703	737	694	715	7,743
Tolland	Male	270	283	279	222	253	242	219	261	224	247	2,500
	Female	254	243	2.9	239	272	230	265	213	248	258	2,478
	Not stated .....	.....	3	4	4	4	2	.....	2	.....	.....	19
	Total.....	524	529	542	465	529	474	484	476	472	500	4,996
Total for the State.....	Male	10,627	10,240	11,080	10,623	10,897	10,739	10,422	10,611	10,968	11,151	107,283
	Female	9,570	9,555	10,152	9,866	10,060	10,026	10,102	9,650	10,193	10,573	99,773
	Not stated	148	136	92	91	76	90	36	33	30	27	759
Grand Total.	.....	20,345	19,931	21,324	20,580	21,028	20,855	20,560	20,294	21,216	21,751	207,879

STATEMENT OF DEATHS FOR THE TEN YEARS ENDING DECEMBER 31, 1903.

COUNTIES.	Sex.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	Total for 10 yrs.
Hartford	Male	1,389	1,437	1,570	1,506	1,544	1,618	1,770	1,631	1,524	1,710	15,649
	Female	1,221	1,390	1,411	1,378	1,394	1,598	1,648	1,454	1,367	1,543	14,404
	Not stated .....	.....	.....	6	7	1	1	.....	1	.....	.....	16
	Total	2,560	2,827	2,987	2,881	2,939	3,217	3,418	3,086	2,891	3,253	30,069
New Haven.	Male	2,100	2,199	2,352	2,170	2,178	2,131	2,535	2,390	2,290	2,389	22,704
	Female	1,917	2,062	2,172	1,894	2,140	2,030	2,238	2,095	2,078	2,190	20,746
	Not stated .....	.....	1	1	8	.....	2	.....	2	8	.....	12
	Total	4,017	4,232	4,525	4,067	4,318	4,163	4,773	4,457	4,371	4,549	43,462
New London	Male	717	720	720	650	716	633	774	738	711	767	7,146
	Female	698	695	717	722	612	637	812	695	628	724	6,908
	Not stated .....	.....	1	1	.....	.....	.....	1	.....	2	1	6
	Total	1,415	1,396	1,438	1,372	1,328	1,270	1,587	1,433	1,339	1,492	14,060
Fairfield	Male	1,472	1,543	1,636	1,507	1,465	1,548	1,709	1,651	1,664	1,734	15,929
	Female	1,339	1,516	1,414	1,302	1,341	1,343	1,510	1,374	1,424	1,536	14,098
	Not stated	6	10	3	3	1	1	1	2	.....	.....	27
	Total	2,817	3,069	3,053	2,812	2,807	2,892	3,220	3,027	3,088	3,269	30,064
Windham	Male	432	432	438	419	410	382	453	361	364	361	4,102
	Female	441	482	439	404	397	414	467	371	350	354	4,109
	Not stated .....	.....	.....	.....	1	1	.....	.....	.....	.....	1	3
	Total	873	914	877	824	808	796	910	732	714	716	8,214
Litchfield	Male	490	480	479	432	423	476	601	503	477	486	4,947
	Female	409	462	445	455	406	464	562	494	407	428	4,529
	Not stated .....	.....	2	4	1	.....	.....	.....	.....	.....	.....	7
	Total	899	944	923	888	829	940	1,163	997	884	914	9,383
Middlesex ...	Male	391	373	402	341	403	386	418	373	375	386	3,848
	Female	342	352	367	317	337	349	424	379	338	439	3,644
	Not stated .....	.....	.....	1	1	.....	.....	.....	.....	.....	1	3
	Total	733	725	770	659	740	735	842	752	713	826	7,495
Tolland	Male	226	234	224	215	201	183	220	201	171	229	2,104
	Female	159	215	223	185	203	195	235	170	195	212	1,992
	Not stated .....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	3
	Total	385	449	447	402	404	378	455	372	366	441	4,099
Total for the State. ...	Male	7,167	7,418	7,821	7,240	7,340	7,357	8,480	7,818	7,596	8,092	76,329
	Female	6,526	7,114	7,184	6,657	6,827	7,020	7,886	7,032	6,785	7,395	70,480
	Not stated	8	14	16	18	3	4	2	6	5	3	77
Grand Total.	.....	13,699	14,546	15,025	13,915	14,170	14,381	16,368	14,856	14,386	15,490	146,886

METEOROLOGICAL RECORD.—PREPARED BY L. M. TARR, OBSERVER U. S. WEATHER BUREAU.
 Observations taken at U. S. Weather Office, in New Haven, Conn., during 1903.

1903. MONTH.	BAROMETRIC PRESSURE.				TEMPERATURE.				HUMID- ITY.	PRECIPITATION.		WIND.		
	Monthly mean Pressure.	Highest Pressure during month.	Lowest Pressure during month.	Range of Pressure during month.	Monthly mean Temperature.	Highest Temperature.	Lowest Temperature.	Range.	Monthly mean Rel. Humidity. Per cent.	Amount of Rain and Melted Snow.	No. of days on which rain or snow occurred.	Prevailing Direction.	Highest Velocity.	Total number of miles of movement.
January	29.83	30.50	29.11	1.39	29.2	49	4	45	71	3.17	10	N.	38	7,575
February	29.91	30.39	28.94	1.45	31.7	57	1	56	73	3.98	11	W.	42	6,710
March	30.10	30.51	29.35	1.16	44.6	66	23	43	76	6.09	14	N.E.	34	7,037
April	29.77	30.38	29.33	1.05	48.8	84	25	59	65	2.61	9	N.	40	8,420
May	30.03	30.41	29.72	.69	59.8	90	34	56	65	.31	4	S.	33	5,921
June	29.83	30.28	29.50	.78	60.8	85	44	41	82	7.41	16	N.E.	41	6,094
July	29.80	30.05	29.52	.54	72.0	94	52	42	73	2.17	10	S.W.	37	5,774
August	29.90	30.32	29.61	.71	65.4	86	52	34	79	6.96	13	N.	30	5,462
September	30.02	30.31	29.60	.71	62.9	88	41	47	79	2.20	8	S.W.	60	5,668
October	29.91	30.26	29.43	.83	64.4	77	30	47	79	2.94	14	N.	43	8,397
November	29.92	30.62	29.47	1.15	38.6	72	13	59	68	1.85	6	N.	36	6,049
December	29.88	30.47	29.17	1.30	27.4	51	2	49	69	2.53	10	W.	38	8,119
For the year	Mean 29.91	Highest 30.62	Lowest 28.94	Mean Range .98	Mean 49.7	Highest 94	Lowest 1	Mean Range 48	Mean. 73	Total. 41.22	Total. 124	Prevailing Direction N.	Highest 60	Total 81,226

METEOROLOGICAL OBSERVATIONS.
Taken by the U. S. Weather Bureau in New Haven, Conn., since 1873.

YEAR.	COMPARATIVE TEMPERATURES.												COMPARATIVE PRECIPITATION.													
	Annual means																									
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	
1873	24.1	26.4	33.1	44.1	56.7	67.1	72.4	69.1	62.4	52.3	33.1	22.2	47.8	7.42	3.45	4.01	4.95	6.27	2.07	1.55	9.90	2.12	6.18	4.73	4.41	57.03
1874	31.3	28.0	34.1	40.0	57.2	67.6	72.3	68.1	64.9	52.5	37.5	28.2	49.2	4.29	3.84	1.24	7.90	4.92	3.41	4.90	12.99	4.07	1.68	3.44	2.85	56.53
1875	22.7	24.0	31.8	43.2	58.5	68.1	73.0	68.1	62.3	52.3	37.5	28.2	49.2	2.72	3.84	3.24	3.28	2.71	3.50	4.42	5.56	4.07	3.18	7.44	1.30	48.53
1876	33.7	30.9	35.3	47.2	58.9	72.2	72.6	72.6	61.6	54.8	43.8	36.0	50.7	1.54	4.29	10.15	3.44	3.12	1.98	11.05	1.20	5.34	1.12	4.43	1.38	54.13
1877	31.3	35.6	37.7	48.3	59.0	69.3	73.5	74.1	65.6	54.8	43.8	36.0	50.7	2.60	1.07	8.09	3.75	2.14	2.37	6.99	1.13	10.09	7.11	1.46	51.36	
1878	27.5	33.5	43.4	52.4	61.4	68.5	73.4	69.7	62.1	55.7	41.9	36.0	50.7	6.80	3.80	4.18	5.06	3.75	2.62	2.50	4.93	2.07	2.33	6.83	4.41	55.50
1879	26.5	35.2	36.3	49.3	64.0	70.6	73.6	70.2	69.5	55.9	36.3	27.6	49.8	2.69	3.79	10.42	3.89	3.22	2.93	9.40	3.73	4.07	2.82	3.49	46.53	
1880	21.4	26.8	35.8	44.1	58.6	63.4	70.5	71.2	69.7	64.5	42.1	37.6	49.8	3.75	6.17	3.69	5.06	3.75	1.21	4.90	9.41	3.73	4.07	2.82	3.49	46.53
1881	21.4	26.8	35.8	44.1	58.6	63.4	70.5	71.2	69.7	64.5	42.1	37.6	49.8	3.75	6.17	3.69	5.06	3.75	1.21	4.90	9.41	3.73	4.07	2.82	3.49	46.53
1882	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.79	4.69	3.69	1.55	5.05	2.51	4.90	8.51	1.45	2.78	4.18	4.76	51.32
1883	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1884	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1885	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1886	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1887	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1888	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1889	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1890	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1891	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1892	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1893	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1894	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1895	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1896	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1897	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1898	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
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1900	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1901	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1902	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
1903	23.8	27.6	36.9	43.2	56.5	66.8	71.1	67.3	60.1	53.2	38.8	28.2	47.5	4.63	5.57	1.19	2.36	3.32	1.83	5.89	1.28	2.43	5.87	1.31	1.56	39.46
Mean	27.7	33.6	35.3	46.3	57.6	66.8	71.3	70.1	63.5	53.9	41.8	32.0	49.5	4.02	4.52	3.47	3.74	2.90	4.88	4.97	3.63	3.89	3.70	3.57	47.22	

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State of Connecticut.

PUBLIC DOCUMENT No. 42.

ANNUAL REPORT

OF THE

Dental Commissioners

OF THE

State of Connecticut

FOR THE

Year Ended September 30, 1904.

MERIDEN, CONN.:

JOURNAL PUBLISHING COMPANY.

1904.

Dental Commissioners of Connecticut.

Appointed by His Excellency, Abiram Chamberlain, Governor of Connecticut, on the 19th day of March, 1903, to hold office for two years from July 1st, 1903:

William H. Loomis of Rockville.

William E. Hyde of Danielson.

J. Tenney Barker of Wallingford.

Horace Bascom of New Haven.

Edward W. Pratt of East Hartford.

William E. Hyde, having received notice of his appointment, at once tendered his resignation, both for the new term and for the term he was then serving, to take effect immediately, which was accepted.

Theodore S. Rust, of Meriden, was appointed to fill the vacancy for the unexpired term and for the full term beginning July 1, 1903.

Horace Bascom, having received notice of his appointment, tendered his resignation, to take effect July 1, 1903. Edward B. Griffith, of Bridgeport, was appointed for the term beginning July 1, 1903.

The Commissioners organized by electing Edward W. Pratt President, and J. Tenney Barker Recorder.

State of Connecticut.

OFFICE OF THE DENTAL COMMISSIONERS.

Wallingford, October 1, 1904.

To His Excellency

ABIRAM CHAMBERLAIN,

Governor.

SIR:—Complying with the provision of Section 4750, Chapter 227, of the General Statutes, the Dental Commissioners have the honor to present to you their annual report for the year ending September 30, 1904, together with appendixes.

- A. List of registered and licensed dentists in Connecticut;
- B. List of officers of the various dental societies of Connecticut;
- C. List of dental colleges recognized as reputable by the Commissioners;
- D. Copy of the Dental Law of Connecticut.

EDWARD W. PRATT, *President*,
WM. H. LOOMIS,
THEO. S. RUST,
EDWARD B. GRIFFITH,
J. TENNEY BARKER, *Recorder*.

Report in Detail.

In presenting this, the fourth annual report of the Commissioners, to your Excellency, we would state that the required qualifications of applicants for a license to practice dentistry have remained without substantial changes during the year, and are as follows:

RULES FOR CONDUCTING DENTAL EXAMINATIONS.

FIRST.—The subjects for theoretical examination shall be divided into five sections and there shall be at least ten questions upon each section.

SECOND.—Help of every kind must be withheld or removed from the reach and sight of the candidate.

THIRD.—Examiners must retain the question papers securely in their own possession prior to their distribution to the candidates.

FOURTH.—Questions must be given out and answers collected punctually at the time specified on the program. Under no circumstances will papers be accepted unless the examination be actually taken at the appointed time. The time for each examination paper of ten questions shall not exceed two hours.

FIFTH.—Explanation of questions and criticisms or inspection of the answer papers during the examination will not be permitted.

SIXTH.—No candidate shall under any circumstances communicate in any way with any other candidate, nor have any books or helps of any kind, nor be permitted to question any examiner in reference to the meaning or interpretation of the questions under consideration, but must rely solely upon his or her own judgment as to the meaning of each question, and on his or her own knowledge of the subject in answering. Any candidate violating this rule shall be *debarred* from that particular examination.

SEVENTH.—At the close of the examination in each subject each candidate must subscribe his or her name and post-office address to the following declaration, printed on the question paper, and deliver it, with his or her answer papers, to the examiners:

"I now at the close of the examination in (name the subjects), declare that prior to this examination I had no knowledge of the questions to be proposed, and have neither given nor received explanations or other aid in answering any of them.

(Signed)

Every set of answers lacking this declaration and signature, however satisfactory in other respects, will be rejected; and in no case can this omission be supplied after the papers have reached the Board of Examiners.*

EIGHTH.—Any candidate detected in trying to give or obtain aid shall be instantly dismissed from the room, and his or her paper for the entire work rejected.

NINTH.—If any candidate withdraw himself or herself, without permission, from the sight of the examiner, his or her examination shall be closed. This rule permits a candidate, temporarily ill, to withdraw from the room and return only by the consent of the examiner.

TENTH.—No candidate shall, under any circumstances, enter the examination more than thirty minutes late, unless excused by the examiner; and no candidate shall leave the room within thirty minutes after the distribution of the question papers. All time lost by being absent shall be deducted from the time allotted to the examination of that particular subject.

ELEVENTH.—The Board of Examiners shall begin their inspection of the answers submitted by the candidates immediately after the close of the examination, and shall complete the same with promptness and dispatch.

A correct set of answers to the questions of any one paper shall entitle the candidate to the full mark for that subject, viz.: one hundred points.

Partial or imperfect answers shall be rated by the examiners in accordance with their degree of fullness and correctness.

TWELFTH.—A general average of not less than 75 per cent. upon all the questions shall entitle the candidate to a license to practice dentistry in the Commonwealth; provided that the practical work presented by the candidates shall have been approved by the Board, and

*Rule Seventh must be read to the applicant before the examination question papers are distributed.

that should the marking upon any one subject be less than fifty per cent. then that paper shall be reckoned as zero (0) in making up the general average, and that he or she shall otherwise have complied with the law.

THIRTEENTH.—No candidate is permitted to make any reference on his examination papers to any college or professor thereof.

FOURTEENTH.—Handwriting of candidates must be legible, and spelling and use of correct language will be taken into account in making up the rating on the answers.

FIFTEENTH.—Upon no pretext shall any question paper or answer paper be taken from the room by a candidate before, during or after an examination. A breach of this rule shall vitiate the examination of the candidate guilty of the act. Should a candidate receive permission to absent himself or herself from the room, he shall turn over his or her papers to the examiner granting the permission.

SIXTEENTH.—The examination in practical operative and prosthetic dentistry will be conducted at the beginning of the session, and if any candidate fails to secure a general average of 80 per cent. on these two subjects, he or she shall be debarred from the theoretical examination at that session.

RULES AND INSTRUCTIONS TO CANDIDATES.

Every candidate for license must be twenty-one years of age. He must fill out an application blank which, together with his license fee—Twenty-five Dollars (\$25.00)—must be returned to the Recorder at least one week before the day upon which the examination is to take place. Blanks can be obtained from the Recorder. Twenty Dollars (\$20.00) will be returned if the candidate is rejected.

Every applicant for license, whether graduate or non-graduate, will be required to pass a thorough examination, both practical and theoretical, and all rules conflicting herewith are hereby repealed.

TEMPORARY PERMIT.

Temporary permits to practice dentistry pending the regular examination will not be issued under any circumstances.

PRACTICAL EXAMINATION.

OPERATIVE.—Each applicant must bring a patient for whom an approximal cavity is to be prepared and filled with gold, in the presence of the Commissioners—foil only to be used. Rubber dam, gold,

and all other instruments and materials for this demonstration of his skill must be provided by the candidate, chairs, tables and cuspidors only being furnished by the Commission.

PROSTHETIC.—The practical examination in prosthetic dentistry will be held onat 9 A. M. Each candidate must present a full upper set of teeth on rubber plate, mounted on articulator with bite. Also a partial plate of three or more teeth made on SILVER OR GOLD, soldered with SILVER OR GOLD solder, and mounted on a plaster or other articulator, to test the fit and proper articulation of the teeth (plain or gum teeth in either case). The silver or gold plate, together with the model, must be permanently deposited with the Recorder of the State Dental Commission.

BOTH PLATES MUST BE PRACTICAL CASES MADE FOR THE PATIENT'S MOUTH.

No piece of metal work shall be electroplated.

Both the rubber plate and the metal plate must be accompanied by affidavits by the applicant that the work was made by himself or herself without assistance, and also by affidavits (blanks to be had of Recorder) from the patients that the work was made for them.

THEORETICAL EXAMINATION.

1. Anatomy, Physiology and Histology.
2. Chemistry and Metallurgy, and Surgery.
3. Dental and Oral Pathology, Therapeutics and *Materia Medica*.
4. Operative Dentistry and Orthodontia.
5. Prosthetic Dentistry, Crown and Bridge Work, and Anaesthesia.

Applicants should bring such pens as they prefer, as answers are to be written in ink.

Examinations.

During the year two examinations have been held at Hartford, the first, in the theoretical branch at the Capitol on November 19th and 20th, 1903, and in the practical branch at Putnam Phalanx Armory, November 18th, 1903.

Sixteen candidates appeared, and the examinations were prosecuted with thoroughness under the number system, which has proved to be a most satisfactory method of conducting examinations.

Six passed the requisite test, and received licenses, and ten were rejected. Five failed to pass the practical examination, and were therefore excused from the theoretical examination, and five failed to pass the theoretical examination.

The candidates who passed were:

H. E. McGuire, New Haven, Conn.
George F. Lancaster, Waterbury, Conn.
Charles W. Somerset, New Haven, Conn.
T. Allen Genung, Jr., Bridgeport, Conn.
Frederick B. Jacobs, Bristol, Conn.
Chester A. White, New Haven, Conn.

In the opinion of the Commissioners, Rule 16 has been of much value in stimulating dental colleges to a more thorough education in both practical operative and prosthetic dentistry than heretofore, and as a result candidates presenting themselves during the past year have been found to be better qualified than formerly in the practical department and, in consequence, have been permitted to take the theoretical examination.

STANDARD RAISED.

To comply with the standard of the National Board of Dental Examiners, the Commissioners decided to increase the required average necessary to secure a license. Therefore, the general average of the practical examination was raised from 75 per cent. to 80 per cent., and the general average of the theoretical examination was raised from 70 per cent. to 75 per cent.

CONDITIONS.

A resolution was passed that any applicant who fails in any one subject shall be conditioned in that subject, and may present himself for re-examination in that subject, either at the end of three months, or at the end of six months, before the Commissioner by whom he was conditioned; and if he succeeds in working off such condition, then he shall be entitled to a license.

EXAMINATIONS.

The annual meeting of the Commissioners was held at Hartford May 14th, as prescribed by law, notice of the meeting having been duly given as required by law.

The meeting on being convened, voted that examinations should be held on July 14th, 15th and 16th, so as to allow those students who had not already finished their college course an opportunity to present themselves for examination without the delay now made necessary according to Section 4741 of the General Statutes.

At the second, or annual examination, there were forty-six candidates. On examining the application papers, it was found that three of the applicants were not eligible for examination under the law, and they were, therefore, refused examination.

Of the forty-three who were allowed to proceed with their examinations, three failed to appear, and five failed

to secure 80 per cent. or over in their practical examination, and were, therefore, excused from the theoretical examination.

Thirty-five were accepted and allowed to proceed with the theoretical examination; of these six failed to secure the required average and were rejected, and twenty-nine were accepted and granted licenses as follows:

Heman Warren Stevens, Mt. Vernon, N. Y.
Philip Pawling Stalford, Ridgefield, Conn.
Frank J. Buchanan, Waterbury, Conn.
George Truman Partridge, Lakeville, Conn.
William Beckwith Brewster, Waterbury, Conn.
John Joseph Myers, Wallingford, Conn.
Jared Otis Miner, New London, Conn.
Frank MacFarlane, Willimantic, Conn.
Francis J. Corrigan, Willimantic, Conn.
Christian O. F. Miller, New Haven, Conn.
Theodore Landon Watson, New Haven, Conn.
E. Bertram Smiley, New London, Conn.
Francis P. McEnerney, Derby, Conn.
Joseph A. Farrel, Hartford, Conn.
George Bedford Palmer, New York.
George Wieser, New Haven, Conn.
Walter S. Torrance, Derby, Conn.
Edward F. McCarthy, Winsted, Conn.
R. O. Schlosser, Meriden, Conn.
Benjamin A. Green, Three Rivers, Mass.
Roy Everett Turner, Burlington, Conn.
James Mosher Shay, New London, Conn.
William Wheeler Leonard, Niantic, Conn.
Benjamin B. Cion, Hartford, Conn.
Fritz Julius Swanson, New York.
Charles R. Uhle, Newark, N. J.
Francis Daniel Larson, Deep River, Conn.
Allan R. Barnum, Bethel, Conn.
M. H. Healey, Westerly, R. I.

Associations of Dental Examiners.

NEW ENGLAND.

The Recorder was appointed a delegate by your Excellency to the annual meeting of the New England Association of Dental Examiners, at Boston, Mass., in April last, and he had the honor to attend.

The principal topic of discussion related to the interchange of licenses between the New England states, and the general sentiment expressed was in favor of the enactment of a law in the several states of New England which should authorize such interchange under suitable conditions.

NATIONAL.

The Recorder was also appointed a delegate by your Excellency to the annual convention of the National Association of Dental Examiners, at St. Louis, Mo., in August last, and he had the honor to attend. He presented the last annual report of the Commissioners of this state to the convention, as required by its rules and the same was accepted.

THE GRANTING OF PERMITS DISCONTINUED.

The Commissioners voted in 1901 to discontinue the issuing of temporary permits, as there was no provision of the law authorizing such practice.

COUNTY HEALTH OFFICERS.

The Secretary of the State Board of County Health Officers has advised the Commissioners to the effect that hereafter the County Health Officers will take cognizance of all complaints of violation of the dental laws made to them, and will make every effort to suppress the illegal practice of dentistry.

STATE BOARD OF COUNTY HEALTH OFFICERS.

DANIEL A. MARKHAM, President, Hartford, Hartford County.

CARLETON E. HOADLEY, Secretary, New Haven, New Haven County.

EDWIN W. HIGGINS, Norwich, New London County.

GEORGE E. HILL, Bridgeport, Fairfield County.

GEORGE E. HINMAN, Willimantic, Windham County.

FRANK W. ETHERIDGE, Thomaston, Litchfield County.

WESLEY U. PEARNE, Middletown, Middlesex County.

EDWARD M. YEOMANS, Andover, Tolland County.

STATE POLICE.

The Attorney General has given advice to the effect that when complaint is made to a prosecuting officer, for a violation of the laws relating to dentistry, he may call on the state police for assistance in securing the evidence of such violation.

If all the members of the profession will bear this in mind, it will be only a short time before the state is substantially free from the unlawful practice of our profession, and the serious injury to the public welfare arising therefrom.

COMPLAINTS.

It would seem to be generally supposed by members of the profession that a chief duty of the Dental Commissioners relates to prosecutions for practicing dentistry in violation of law.

This is a capital mistake. Neither by express requirement nor by implication does the law charge the commissioners with any duty or responsibility in that direction.

It is the duty of all rightly disposed citizens, whether dentists or not, to see that the law is enforced. It is also the duty of prosecuting attorneys to bring to justice every violator of the law, when complaint is made and proper evidence presented. At the same time it has been, as it will continue in future to be, the purpose and policy of the Commissioners to co-operate with the public authorities and with members of the profession, to the utmost practicable extent, in the apprehension and prosecution of all violators of law, the strict enforcement of which is so necessary for the comfort and well-being of the community.

RULES FOR PROSECUTING VIOLATORS.

In prosecuting violators of the dental law, the evidence necessary to be secured is:

1. Full name of person violating the dental law.
2. Address of such person.
3. Date of violation.
4. Character of work done.
5. Does the dentist advertise by sign, window, or sign board, placards or dodgers, in papers or otherwise? If so, state how, and if by dodgers or newspapers send papers or dodgers (not clippings).

Names and addresses of witnesses, naming operation and date performed

Name and address of informant

Received

N. B. No notice will be taken by the Commissioners of any complaint unless in writing, and signed by informant.

RECOMMENDATIONS.

The Commissioners would most respectfully represent

that in order to carry along the work of the examination of candidates efficiently and well, there should be provided for their use a room equipped with a number of desks, dental chairs and lathes, and with soldering appliances. In the opinion of the Commissioners, these facilities are very much needed, and would be found to contribute much of practical advantage to the work of the Commissioners, whose ambition it is to raise the standard of the practice of dentistry in Connecticut to a degree unexcelled by any sister state.

We would further recommend that the present law be so amended that no part of the examination fee shall be returned to the applicant, and that the applicant failing to pass in his first examination shall be permitted to take a second examination without additional charge; and if still further examinations are required, five dollars shall be charged for each such examination. This would seem to be entirely just to applicants, while at the same time only fairly compensating the state for the advantages and expense of the examinations.

We would suggest that the law be amended also so that all moneys received by the Commissioners from examinations be turned into the state treasury, with provision for necessary expenses, and suitable compensation of the Commissioners for the time actually spent in the discharge of their duties, and for a proper compensation of the Recorder with reference to his special duties. We would also recommend the passage of a law authorizing an interchange of licenses to practice with other states requiring an equally high standard of qualifications with our own.

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Forrest, F. A. B.....	L.	192	Grady, M. K.....	L.	19
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Bradley, W. V.....	R.	346	Lyon, I.	R.	11
Brothers, F. J.....	R.	287	Mayer, W. T.....	R.	316
Brown, F. W.....	R.	17	McGuire, H. E.....	L.	227
Bryant, E. R.....	L.	190	McVean, R. K.....	R.	52
Burge, D. V.....	R.	103	Metcalf, W. H.....	R.	20
Burwell, R. F.....	R.	352	Miller, C. O. F.....	L.	241
Church, D. L.....	R.	48	Minor, W. H.....	R.	276
Coley, L. W.....	R.	288	Monks, L. D.....	R.	66
Corbett, Thos. J.....	L.	198	Nettleton, G. E.....	R.	21
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			Rice, A. M.....	R.	217
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			Bennett, G. W.....	R.	200
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Bishop, A. A.....	R.	173	Clune, T. F.....	L.	86
Bishop, A. F.....	R.	208	Crosby, F. D.....	L.	49
Brown, R. W.....	R.	5	Hopton, H. E.....	R.	171
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Caulkins, D.....	R.	330	Hyatt, F. T.....	R.	141
Crosby, A. W.....	R.	146	Kendall, G. S.....	R.	236
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Morris, C. H.....	R.	237			
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Prentis, A. V.....	L.	180	Bidwell, F. N.....	R.	199
Prentis, E.	R.	24	Bowen, G. M.....	L.	161
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			Eldred, J. H.....	R.	225
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Beardsley, R. E.....	R.	166			
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Hanway, J. M.....	R.	308			
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Ketcham, T. W.....	R.	268			
Latson, G. C.....	R.	344			
Nolan, H. G.....	L.	102			
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Phillips, G. A.....	R.	160			
Prange, C. E.....	L. R.	11			
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Stillson, I. B.....	L.	43			
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Wilcox, H. P.....	R.	356			
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Henchey, B. F.....	L.	147
Forbes, J. C.	L.	219
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Kimberly, J. T.....	R.	92

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Shopp, B. R.....	L.	40
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Beecher, W. O.	L.	83
Brewster, W. B.....	L.	236
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Buchanan F. J.....	L.	234
Chipman, S. W.	R.	120
Cook, F. F.....	R.	175
Eager, F. L.....	R.	181
Erbe, F. J.....	L.	46
Frost, M. L.....	R.	222
Gates, C. E.....	R.	247
Hadley, W. E.....	R.	227
Herr, Geo. G.....	L.	207
Hill, Clifford J.....	L.	211
Johns, L. D.....	L.	177
Lancaster, G. F.....	L.	229
Mahoney, J. W.....	R.	149
Margraff, F. C.....	L.	98
McDonald, J. J. Jr....	L.	225
McElligott, Wm. J....	L.	11
Moyer, E. W.....	R.	219
Munson, V. H.....	L.	100
Neff, Wm. E.....	L.	209
Partridge, G. T.....	L.	235
Patzold, E. R.....	R.	101
Peck, L. A.....	L.	103
Ryder, F. L.....	R.	257

Schneider, C. C.....	L.	105
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[APPENDIX B.]

Dental Societies in Connecticut.

CONNECTICUT STATE DENTAL ASSOCIATION.

GEO. O. McLEAN, Hartford.....President
 DAVID W. JOHNSTON, New Haven.....Vice President
 FREDERICK HINDSLEY, Bridgeport.....Secretary
 E. B. GRIFFITH, Bridgeport.....Treasurer

EXECUTIVE COMMITTEE.

Henry McManus, Hartford. Wm. H. Metcalf, New Haven.
 C. F. Gibbs, Bridgeport.

CONNECTICUT ODONTOLOGICAL SOCIETY.

S. L. G. CRANE, Hartford.....President
 L. D. MONKS, New Haven.....Vice President
 G. H. NEUBOUER, Bridgeport.....Secretary
 M. C. HITCHCOCK, Ansonia.....Treasurer

EXECUTIVE COMMITTEE.

F. L. Uhle, Bridgeport. A. H. Wiley, Hartford
 P. J. Dahlen, Hartford.

QUONEHTACUT DENTAL CLUB.

Incorporated Nov. 7, 1895.

A. C. FONES, Bridgeport.....President
 GEO. O. McLEAN, Hartford.....Vice President
 CHARLES McMANUS, Hartford.....Secretary and Treasurer

COUNCIL.

C. W. Strang,
James McManus,

E. S. Gaylord,
A. C. Fones.

NEW HAVEN DENTAL ASSOCIATION.

DR. F. W. BROWN.....President
DR. E. S. GAYLORD.....Vice President
DR. E. FRANK COBY.....Secretary
DR. H. A. SPANG.....Treasurer

EXECUTIVE COMMITTEE.

Dr. J. Tenney Barker.

Dr. A. F. Slater.

Dr. F. C. Parsons.

HARTFORD DENTAL SOCIETY.

EDWARD EBERLE.....President
ALBERT W. COWEE.....Vice President
ERNEST R. WHITFORD.....Treasurer
A. E. CAREY.....Secretary

EXECUTIVE COMMITTEE.

C. E. Barrett.

F. Dewey Clark.

C. C. Prentiss.

[APPENDIX C.]

LIST OF COLLEGES.

RECOMMENDED BY

RECOMMENDED BY THE NATIONAL ASSOCIATION OF DENTAL EXAMINERS.

*As revised and corrected at the annual meeting
held at Niagara Falls, July, 1902.*

- 1 Alabama..... Birmingham.. Birmingham Dental College.
- 2 California..... San Francisco University of California, Dental Dept.
- 3 California..... San Francisco Dental Dept. Col. of Phys. and Surg.
- 4 California..... Los Angeles.. Col. of Dentistry, Univ. of South Cal.
- 5 Colorado..... Denver..... Colorado College of Dental Surgery.
- 6 Dis. Columbia. Washington. Columbian University, Dental Dept.
- 7 Dis. Columbia. Washington.. Howard University, Dental Dept.
- 8 Dis. Columbia. Washington.. Georgetown Univ. Medical School,
Dental Department.
- *9 Dis. Columbia. Washington.. National University, Dental Dept.
- 10 Georgia..... Atlanta..... Atlanta Dental College,
- 11 Georgia..... Atlanta..... Southern Dental College.
- 12 Illinois..... Chicago..... Chicago College of Dental Surgery.
- 13 Illinois..... Chicago..... Northwestern Univ. Dent. Surgery.
- 14 Illinois..... Chicago..... Illinois School of Dentistry.
- 15 Indiana..... Indianapolis. Indiana Dental College.
- 16 Indiana..... Indianapolis. Central College of Dentistry.
- 17 Iowa..... Iowa City.... State Univ. of Iowa, Dental Dept.
- 18 Iowa..... Keokuk..... Keokuk Dental College, Dent. Dept.
Keokuk Medical College.
- 19 Kentucky..... Louisville.... Louisville College of Dentistry.
- 20 Louisiana..... New Orleans. New Orleans College of Dentistry.
- 21 Maryland..... Baltimore.... Baltimore College of Dental Surgery.
- 22 Maryland..... Baltimore.... Baltimore Med. College, Dent. Dept.
- 23 Maryland..... Baltimore.... University of Maryland, Dent. Dept.
- 25 Massachusetts. Boston..... Harvard University, Dental Dept.
- 24 Massachusetts. Boston..... Tufts College Dental School.

- 26 Michigan..... Ann Arbor... University of Michigan, Dental Dept.
- 27 Michigan..... Detroit..... Detroit College of Medicine, Dept. of
Dental Surgery.
- 28 Minnesota.... Minneapolis.. University of Minnesota, Col. of Dent.
- 29 Missouri..... St. Louis..... Missouri Dental College.
- 30 Missouri..... Kansas City.. Kansas City Dental College.
- 31 Missouri..... Kansas City.. Western Dental College.
- 32 Missouri..... St. Louis..... Dental Dept. Marion Sims College of
Medicine.
- 33 Nebraska..... Omaha..... University of Omaha, Dental Dept.
- 34 New York..... Buffalo..... University of Buffalo, Dental Dept.
- 35 New York..... New York... New York College of Dentistry.
- 36 New York..... New York... New York Dental School.
- 37 Ohio..... Cincinnati... Cincinnati College of Dental Surgery.
- 38 Ohio..... Cincinnati... Ohio College of Dental Surgery.
- 39 Ohio..... Cleveland.... Western Reserve Univ., Dental Dept.
- 40 Ohio..... Columbus.... Ohio Medical Univ., Dental Dept.
- 41 Oregon..... Portland.... North Pacific Dental College.
- 42 Pennsylvania. Philadelphia. Pennsylvania Col. of Dental Surgery.
- 43 Pennsylvania. Philadelphia. Philadelphia Dental College.
- 44 Pennsylvania. Philadelphia. University of Penn., Dental Dept.
- 45 Pennsylvania. Philadelphia. Medico-Chir. Col. Dept. of Dent. of
Philadelphia.
- 46 Pennsylvania. Pittsburg.... Pittsburg Dental Col., Dept. of West-
ern University of Pennsylvania.
- 47 Tennessee..... Nashville.... School of Dentistry, Cent. Tenn. Col.
- 48 Tennessee..... Nashville.... Univ. of Tennessee, Dental Dept.
- 49 Tennessee..... Nashville.... Vanderbilt University, Dental Dept.
- 50 Virginia..... Richmond.... University Col. of Med., Dental Dept.
- 51 Wisconsin.... Milwaukee... Dental Dept. Milwaukee Med. Col.
- 52 Canada..... Toronto..... Royal Col. of Dent. Surg. of Ontario.

*NOTE.—The National University Dental Department at Washington, D. C., has been replaced on the list this year tentatively, by special understanding with the Faculties' Association.

[APPENDIX D.]

DENTAL LAWS OF CONNECTICUT.

REVISION OF 1902.

Section 4740. Appointment of dental commissioners. The governor shall on or before the first of July biennially appoint five dental commissioners, who shall hold office for two years from the first of July in the year of their respective appointments, and until their successors shall have been appointed and qualified. 1893, ch. 130, §1

Sec. 4741. Qualifications and duties of commissioners; meetings. No person shall be appointed a dental commissioner who shall not have been for at least ten years previous to such an appointment, a practitioner in dentistry in this state and in good standing in his profession. Said commissioners shall appoint one of their number to be their official recorder, who shall keep a record of their official proceedings, and copies of said record certified by him shall be legal evidence. The comptroller shall provide a suitable place in the capitol for said commissioners. The commissioners shall meet in May of each year and at such other times as they shall designate. They shall give due notice of every meeting by advertising the time and place thereof, for two weeks successively, in two of the daily newspapers published in Hartford. They may make rules of procedure for the regulation of all applications and hearings before them. 1893, ch. 130, §§2, 7.

^{1887.}
Rev. 1888, §2024.
1893, ch. 130, §8

Sec. 4742. Not to engage in practice without license. No person shall engage in the practice of dentistry unless such person shall have first obtained from said commissioners a license. This section, however, shall not apply to persons engaged in the practice of dentistry in this state on the thirtieth of June, 1893.

^{1887.}
Rev. 1888, §2024.
1893, ch. 120, §9.
1895, ch. §5.

Sec. 4743. Requisites of application for license. Every application for such license shall be in writing signed by the applicant, and no license shall issue to any person unless he shall have received a diploma or other sufficient certificate of graduation from some reputable dental college, or medical college having a department of dentistry and recognized by the laws of the state wherein the same is situated, or unless he shall have spent three years under the instruction of some reputable dentist, or unless he shall have had at least three years' continuous practice as a dentist.

Rev. 1888, §2024.
1893, ch. 130,
§12.7.

Sec. 4744. Grant and revocation of licenses. Every applicant for a license shall be examined by said commissioners as to his professional knowledge and skill before such license shall be granted, and they may refuse to grant a license where they are satisfied that the applicant is unfit or incompetent; they may for good and legal cause revoke any license that has been granted, and may prohibit any dentist in lawful practice from further practice, on satisfactory proof that such dentist has become unfit or incompetent. Cruelty, incapacity, unskillfulness, gross negligence, indecent conduct toward patients, or such unprofessional behavior as shows unfitness on the part of the dentist shall be sufficient cause for the revocation of a license, or prohibition to practice; whenever complaint shall be made to a commissioner against a dentist said commissioner

shall investigate the matter, and on finding probable cause shall notify the party complained of to appear before the dental commissioners and show cause why he should not be prohibited from practice or why his license should not be revoked.

Sec. 4745. Notice of hearing on revocation. Rev. 1888, §2024.
1893, ch. 130, §13.

Every such notice shall be in writing, and signed by the recorder, and shall contain a statement of the causes for which such prohibition or revocation is claimed, and shall specify the place and time for the hearing, which shall be at least twelve days after the service of said notice. Said notice may be served by leaving a copy thereof, attested by the recorder, at the place of business of the party complained of or at his last usual place of abode, or by sending the same by mail.

Sec. 4746. Forfeiture of license. Every dentist 1893, ch. 130, §14. who shall at any hearing before the commissioners, either by himself or by his procurement, make a false statement or misrepresentation with intent to deceive said commissioners shall forfeit his license, or be prohibited from practice.

Sec. 4747. Appeal from order of revocation. 1893, ch. 130, §15. Every dentist aggrieved by the action of said commissioners in the revocation of his license or prohibition from his practice may apply to the superior court, or court of common pleas, in the county in which he resides, for a writ of mandamus, requiring them to revoke their decision, if the same be found on hearing to have been erroneous. Such application for mandamus may be served on said commissioners by leaving with the recorder or at his usual place of abode an attested copy thereof within twelve days after said commissioners shall have notified such dentist of their decision.

1893, ch. 130,
§§ 16, 17.

Sec. 4748. Fees and expenses. Every person applying for a license shall, at the time of his application, pay to the recorder a fee of twenty-five dollars, but if such applicant shall fail to obtain his license, twenty dollars shall be returned to him. The recorder shall keep an account of all moneys received by him, and shall annually in November render his account to the comptroller; and shall pay from the moneys received by him the necessary traveling expenses of the commissioners and for necessary books and stationery, and shall keep all files, receipts, and records in his possession, and deliver the same to his successors in office.

1887.
Rev. 1888, § 2024.
1893, ch. 130, § 10

Sec. 4749. Physician or surgeon may practice dentistry. The provisions of this chapter shall not prevent a practicing physician or surgeon from the performance of an operation in dentistry on a patient under his charge, nor a lawfully practicing dentist from availing himself of the services of any pupil, student, or assistant, employed by him and under his immediate supervision.

1893, ch. 130, § 19.
1895, ch. 294.

Sec. 4750. Report of commissioners. Said commissioners shall make an annual report of their proceedings to the governor.

1887.
Rev. 1888, § 2025.
1893, ch. 130, § 19.

Sec. 4751. Penalty. Every person who shall practice dentistry in violation of any provision of this chapter shall be fined not more than fifty dollars for each offense; and the unlawful practice of dentistry for each week shall be a separate offense.

State of Connecticut.
PUBLIC DOCUMENT No. 33.

EIGHTEENTH
ANNUAL REPORT
OF THE
FACTORY INSPECTOR
TO
THE GOVERNOR

For the Year Ended September 30, 1904

PRINTED BY ORDER OF THE LEGISLATURE

ROCKVILLE, CONN. :
PRESS OF THOS. S. PRATT & SON
1904

State of Connecticut.

OFFICE OF FACTORY INSPECTOR,

HARTFORD, CONN., NOVEMBER 30, 1904.

*To His Excellency, ABIRAM CHAMBERLAIN, Governor of the State
of Connecticut :*

SIR:—I have the honor to submit herewith my report for the
year ended September 30, 1904.

Very respectfully yours,

GEORGE L. McLEAN,
Factory Inspector.

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State of Connecticut.

OFFICE OF THE INSPECTOR OF FACTORIES,

ROOM 56, CAPITOL, HARTFORD,

TELEPHONE CALL 700.

GEORGE L. McLEAN, *Inspector.*

JOHN H. QUINLAN,
Deputy Inspector.

HENRY O. NICHOLS,
Deputy Inspector.

JAMES P. KEENA,
Deputy Inspector.

PART I.

INTRODUCTION.

REPORT OF INSPECTION OF FACTORIES.

FACTORY INSPECTION LAWS.

BUILDING INSPECTION LAWS.

BOILER INSPECTION LAWS.

FIRE ESCAPE LAWS.

State of Connecticut.

REPORT
OF THE
FACTORY INSPECTOR

OFFICE OF THE FACTORY INSPECTOR,

HARTFORD, CONN., November 30, 1904.

*To His Excellency, ABIRAM CHAMBERLAIN, Governor of the State
of Connecticut:*

SIR:—In accordance with the law under which this office was organized, the Factory Inspector herewith respectfully submits the Eighteenth Annual Report of the condition concerning safety to life and health of employes in factories, bakeshops, store houses, mercantile and public buildings visited, together with a detailed statement of inspections made and orders issued from this office during the year ended September 30, 1904.

In submitting the report of this department it gives me pleasure to state that the changes recommended in regard to ventilation, sanitary conditions, proper light, and the guarding of dangerous machinery, have in most instances been complied with. On all occasions the Inspector and Deputies connected with this office have been courteously received, and every facility given them to make careful and thorough inspections.

During the fiscal year ended September 30, 1904, 1,916 factories, 401 bakeries, together with 790 elevators, located in mercantile and public buildings, have been visited. This makes the total number of inspections, 3,107.

The following table will show the number of factories inspected, the number of operatives employed in the same from the year 1889 to 1904 inclusive, and will give an idea of the amount of work accomplished:

	No. of Factories Inspected.	No. of Operatives in Places Inspected.
1889 (5 months).....	255	42,089
1890.....	489	63,140
1891.....	435	55,982
1892.....	414	51,960
1893.....	476	68,098
1894.....	1,154	93,428
1895 (10 months).....	1,091	93,467
1896.....	1,451	135,909
1897.....	1,426	131,700
1898.....	1,425	132,180
1899.....	1,466	151,125
1900.....	1,485	152,409
1901.....	1,313	124,744
1902.....	1,801	187,854
1903.....	1,690	187,585
1904.....	1,916	193,025

BAKESHOPS.

Number of shops visited:

1897.....	254	1901.....	331
1898.....	211	1902.....	343
1899.....	214	1903.....	254
1900.....	291	1904.....	401

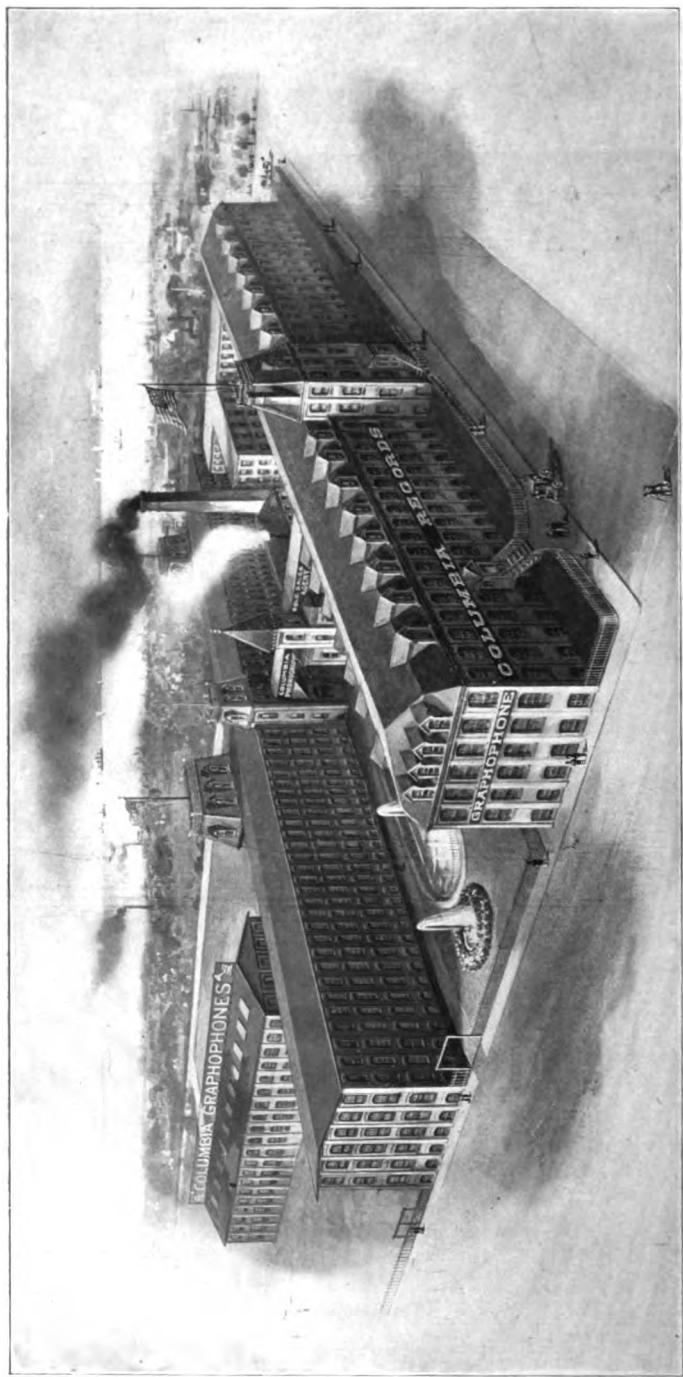
In the 1,916 factories visited, 141,016 of the employees were male and 52,009 were female.

GROWTH OF INDUSTRIAL ESTABLISHMENTS.

Many new industries have located in Connecticut during the past year. Boards of Trade in the different towns have in many cases rendered valuable assistance in securing new industries. Many of these removed from the States of New York and New Jersey to this State, although some came from the Middle West. The increase in the number of factories cannot fail to contribute to the prosperity of the towns in which they have located.

The cotton industry in the eastern part of the state has been rather quiet, on account of the high price of cotton and the relatively small advance of manufactured goods. It is gratifying, however, to report that this industry is not now thus hampered and the effect of the change has been shown by the starting up of idle mills and the increase of the number of employees in other places.

The silk mills, which were rather quiet early in 1904, are now busy. Other industries have been quite active, and some of them have made a phenomenal growth. This is especially true



Factory of the American Graphophone Company, Bridgeport, Connecticut.

in the east and west end of the City of Bridgeport. In the year 1896, the writer first visited the factory of the American Graphophone Company, which at that time employed about 25 hands in a room of a local factory. At the present time they employ about 1,500 hands, and are yearly adding to their immense plant, a view of which is given on opposite page. The Eaton, Cole & Burnham Company, have increased the size of their establishment, and the number of their employes. Illustration of their new factories are found opposite page 13.

The Union Metallic Cartridge Company, the Wheeler & Wilson Manufacturing Company, the American Tube and Stamping Company, and many others, have greatly increased the size of their plants and the number of their employes.

The following table has been compiled from data obtained by the inspectors of this department during the year ended September 30, 1904, and includes industries in our State coming under the Factory Law, employing five or more hands in twenty of the large manufacturing centers: Those industries, which from their nature are in operation but part of the year, have also been included:

	No. of Factories Inspected.	Employees. Male.	Employees. Female.	Total. M. & F.
New Haven,.....	251	16,838	5,599	22,437
Bridgeport,.....	185	15,410	5,650	21,060
Waterbury,.....	77	12,148	4,844	16,992
Hartford,.....	200	10,176	2,259	12,435
New Britain,.....	48	8,306	2,087	10,393
Meriden,.....	62	6,202	1,685	7,887
Norwich,.....	57	4,132	2,204	6,336
Norwalk and So. Norwalk,	67	2,956	1,840	4,796
Danbury,.....	60	3,109	1,457	4,566
Torrington,.....	15	3,630	540	4,170
Naugatuck,.....	10	2,588	1,485	4,073
Stamford,.....	49	3,198	585	3,783
Ansonia,.....	20	3,067	606	3,673
Manchester,.....	15	1,644	1,527	3,171
Bristol,.....	41	2,544	586	3,130
Middletown,.....	35	2,031	984	3,015
Vernon,.....	20	1,748	946	2,694
Wallingford,.....	17	1,944	564	2,508
Windham,.....	24	1,134	1,312	2,446
New London,.....	36	1,529	818	2,347
Totals,.....	1,289	104,334	37,578	141,912

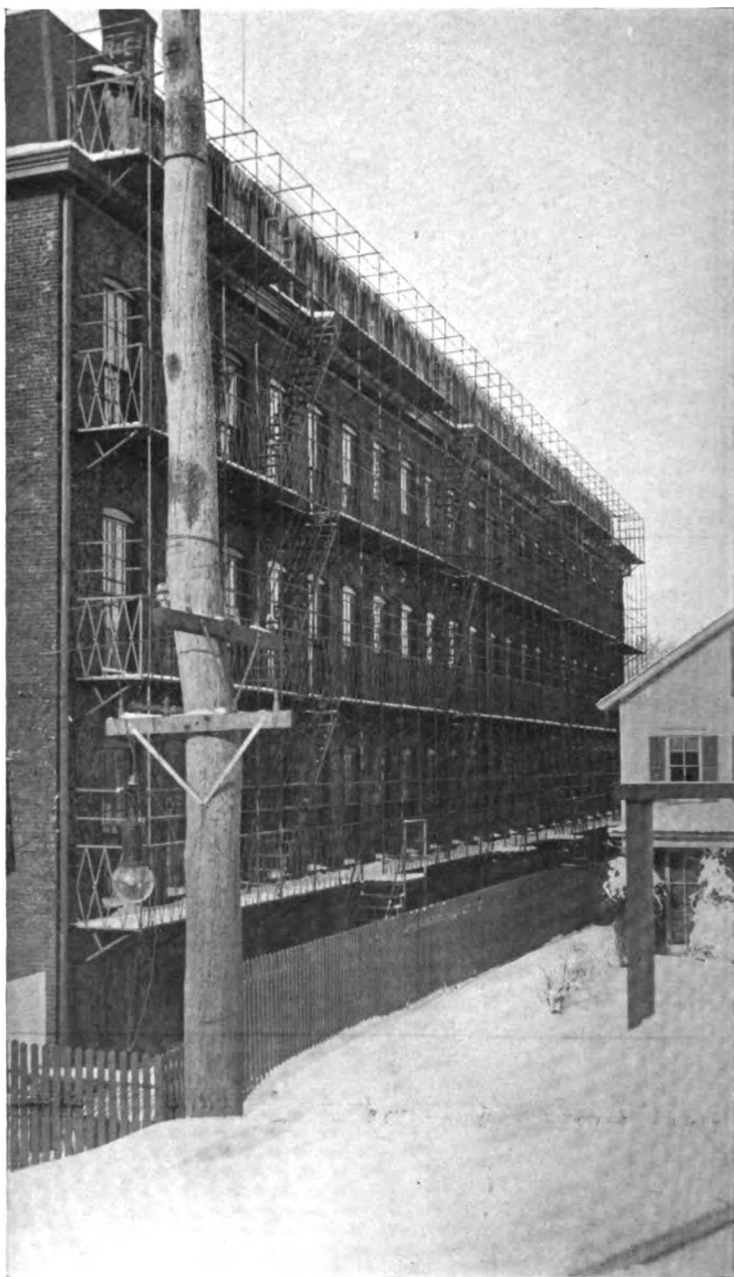
VENTILATION.

How to secure good ventilation in all factories is a problem which has puzzled ventilating engineers. The situation of a building, kind of work to be carried on, conditions to be overcome, have to be taken into consideration, when plans are made for supplying a liberal amount of pure air at the right temperature, without creating draughts dangerous to employes. Extreme cold makes it hard to remove excessive steam from the plank and coloring rooms in hat factories or in large dye-houses. Last winter a large dyehouse was found in which the steam was excessive and unhealthful for employes to work in. A good engineer, who was called into the factory, could not suggest any immediate relief. This summer changes have been made which have improved the conditions much. The use of dust-collecting systems in metal-working factories, not only removes such objectionable dust but supplies a regular quantity of pure air to take the place of the dust-laden air carried off by the blowers. The ventilation of most factories has been greatly improved each year as the subject becomes better understood.

PROPER EGRESS FROM FACTORIES.

The best method of providing quick exit from factories in the event of fire or panic, is a subject which has already been much discussed. Fire proof, independent, inclosed stairways, placed at suitable points on buildings, with a door opening from each floor to balcony, and from balcony to stairway, are advocated by many people. By this plan all communication is cut off between different floors and safety stairways, except by passing to outside balconies. The advantages claimed by such exits are, if a fire is located at certain floor, the smoke cannot rush into stairways and suffocate employes as they are trying to escape from the building, or the heat of the fire cannot reach them when once on the stairways.

Iron balconies fastened to the walls on the outside of buildings on the level of different floors, and having iron stairways, with hand-rail on the sides, and leading from different floors to the ground are the usual form of fire escape found. Such balconies should be of sufficient length to take in a desired number of windows, according to the number of persons employed, and should be placed at suitable points on buildings and the communicating doors or windows should not be locked or secured in such a way that they cannot be opened easily in case of an emergency.



Outside Fire Escape on the Factory of the R. & G. Corset Company, South Norwalk, Connecticut.

The enforcement of the fire escape act, in factories as well as in other buildings, is placed in the hands of local authorities. There are a few factories found each year, which are reported to the local authorities, and sometimes the changes required to comply with fire escape law are made, if such authorities have their attention called to the fact. In other instances no changes are made. The R. & G. Corset Co., of South Norwalk, Conn., is a large manufacturing concern. They employ over 1,000 persons, over 900 of which are females. They have placed a fire escape, which covers the entire length of a large building. It has numerous stairways leading from one balcony to another and to the ground. They also have several stairways inside the building. I am told that in a fire-drill this building can be emptied of its one thousand or more employes in four minutes time. An illustration of this fire escape is found on opposite page.

PASSENGER AND FREIGHT ELEVATORS IN MERCANTILE AND PUBLIC BUILDINGS.

The General Assembly of 1903 placed in the hands of the Factory Inspection department, the examination of all elevators found in such buildings. Previous to this time no examination of elevators had been made except by representatives of Employers' Liability Companies, who had insurance covering such buildings. Only these insured elevators were examined, and the accidents which occurred were many. The care given to an elevator in a storehouse and some mercantile buildings is not as great as in a factory, where many good mechanics are employed and a constant watch is kept of elevators. Many of the large mercantile and public buildings, however, have good careful men in charge of the machinery. The general adoption of electric motors for power in the State has made it possible to install elevators where a few years ago it would have been impractical and it has been a great convenience and saving of time in many cases, and the number has greatly increased each year.

The speed at which the passenger elevator is run is greatly in excess of the type of elevators usually found in factories.

Many elevators, having a speed of 150 to 200 feet per minute have been removed, and in their places have been substituted direct electric or plunger elevators having a speed of 500 to 600 feet per minute.

During the year 790 inspections have been made of elevators located in mercantile, storehouse, apartment and public build-

ings. It has been found necessary to inspect all such elevators at least once in four months.

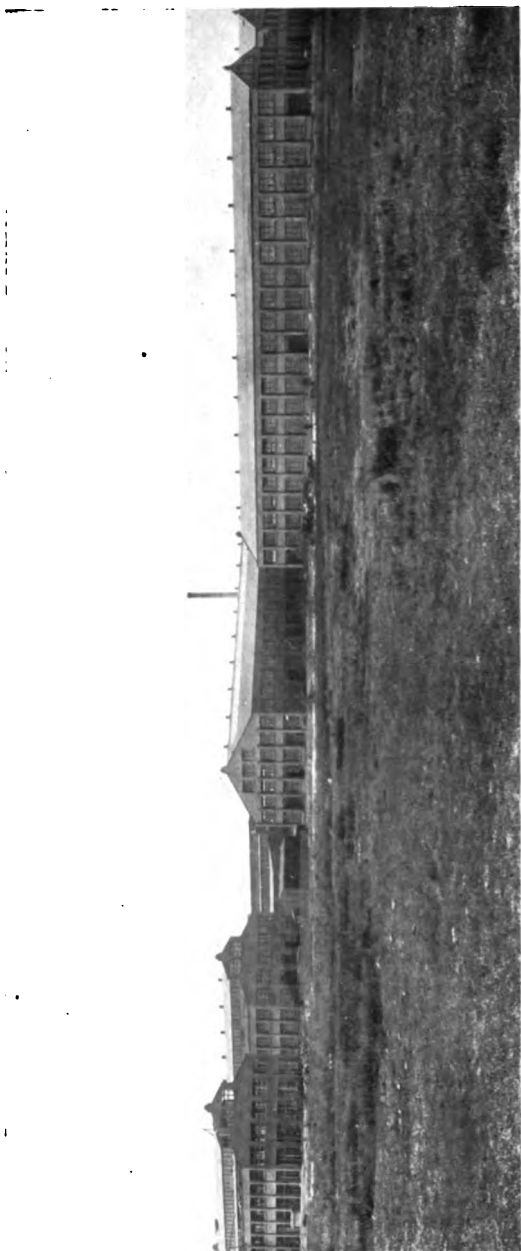
The inspectors of this department have received uniform courtesy, and all changes ordered, with the exception of four or five, have been completed.

The following table will give a synopsis of the changes ordered:

New lifting cables,.....	31
New counterweight cables,.....	16
New shipping cables,	2
Repair safety device or providing new ones,.....	16
Repair brakes on hoisting machines,.....	3
Adjust automatic stops,.....	2
Casing sides of car where openings were found between car and well,.....	9
New hoisting machines,.....	5
Locking devices on elevator doors,.....	22
Provide beveled toe guards beneath elevator openings,	9
New gates or adjusting them to work automatically,.....	43
Repairs on engine operating hoisting machinery,.....	2
Guard space on side of elevator near stairway by screen,	1
Provide suitable car for freight elevator,.....	1
Provide locking device on car of freight elevators,.....	1
Prohibit boys under sixteen years operating elevator,....	5
Repair sideways of elevator so safety appliance will work,	3
Place small-screens over locking device on doors,.....	3
Put new floor in elevator car,.....	1
Provide inside gate for passenger elevator,.....	1
Repair valves of hydraulic elevator,.....	3
Total,.....	179

FREIGHT AND PASSENGER ELEVATORS IN FACTORIES.

Freight elevators in factories are the cause of many accidents. The dangers incident to the operating of slow speed elevators are not realized by many employees. The foot of the occupant of a car is sometimes thrust over the edge of the platform as the car is ascending and is caught between opening of floor and severely crushed. A board placed underneath the floor on a bevel sufficient to push the foot back sometimes proves a safeguard. Accidents of the kind mentioned above are more apt to occur where there is no regular attendant employed, and where persons who do not realize the danger are allowed to operate the elevator.



New Factory of the Eaton, Cole & Burnham Company, Bridgeport, Connecticut.

Every freight elevator that is used continuously, should be operated by a regular attendant, and no one else should be allowed to operate the machine. Where an elevator is used but little, but is operated by many different persons, a locking device whereby the operator while loading or unloading the car can securely fasten the same, so that the machine cannot be started from one of the other floors, is recommended.

The Angell lock and many other such patented devices will securely fasten the car, so that it cannot be started until the lock is released. One device, however, which is not patented to the writer's knowledge, and is very simple and successful, is made by fastening at the proper height on the safety rope or cable in the elevator well, a malleable casting, such as is used in the manufacture of halters. Such a casting is clamped around safety rope or cable and fastened to a pin or hook on side post or casing of elevator. The controlling cable cannot be pulled and the car started until locking device is removed.

Elevator openings are sometimes found which are not guarded, or if supplied with guards they are not kept in place. The danger of an open elevator shaft is well known, but from carelessness or neglect gates are sometimes left open and fastened up, and bars intended to be placed across openings cannot be found. Automatic hatches, which are intended for a protection, are sometimes used as a passage way between different rooms.

This practice in the past has resulted in many serious accidents, but can be overcome by an automatic bar, which is worked by the raising or lowering of the self-closing hatches. An illustration of such a device as applied to automatic hatches is shown on opposite page.

Low elevator gates are a source of many accidents, as elevator wells are often used as a means of communication with persons on the different floors, and the head or arm of a good many factory employes have been crushed or severely injured by looking over gates or bars and being caught between gate or bar and the elevator platform, as the car is descending. The speed of most freight elevators, with the exception of those of the hydraulic type, is usually slow, as they travel from twenty to seventy-five feet per minute. A device is sometimes recommended on slow running elevators, which consists of short pieces of weighted rope or chains, about two feet in length, fastened to the bottom of car platform. Such ropes or chains are placed about three inches apart across the edge of the car, and if a person is leaning over a gate or bar, these hanging devices will

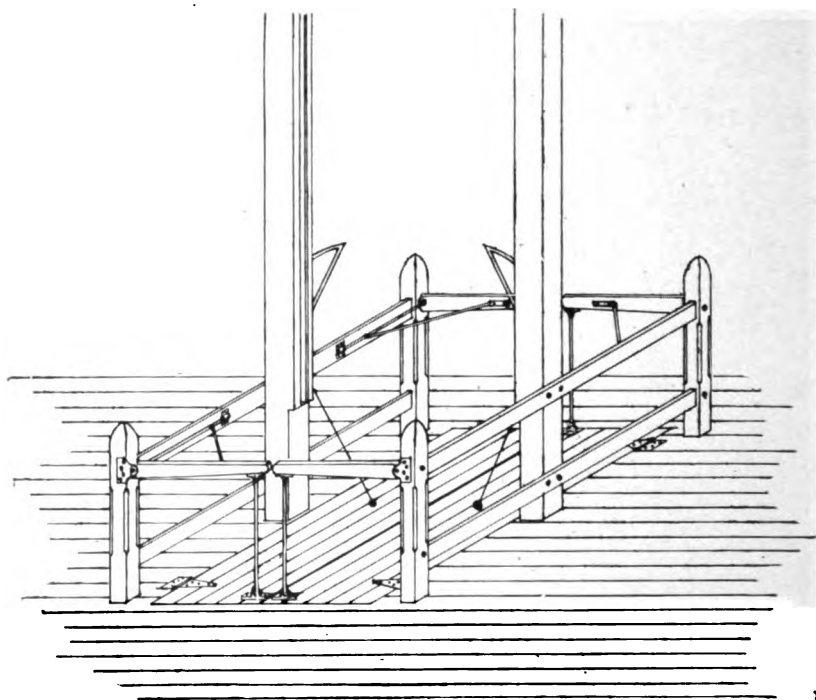
strike them giving them warning with sufficient time to draw themselves back. Such a device is the same idea as the tell-tales which are placed above a railroad track to warn the brakeman of the danger of being struck by a low bridge. They would be of little use if placed on hydraulic or quick speed elevators, unless they were four or five feet in length, so that sufficient warning would be given.

The danger of weak hoisting cables is not always fully realized, as cables are sometimes found which have become slacked on drum of hoisting machine and weakened by being cut or from use. The wires of the different strands are broken, thereby reducing the tensile strength of the cable to a dangerous degree. Many new elevator cables have been recommended during the past year. There is a tendency among some manufacturers to let cables, which shows any break in the different wires composing the strands, run until they show pronounced signs of breaking. This is not a safe practice, because no one can tell how many wires composing the strand of a cable are broken on the inside, and the only way to judge them is by the outer surface. Safety devices should be placed on all elevator cars, so that in case the cable parts or in any manner the car becomes blocked between bottom of platform and edge of elevator opening, caused by shifting of freight or otherwise, and the cable slacks, the elevator will be securely held. Counter weights should be securely fastened, so they cannot escape from runs or pockets which they pass through, and descend on elevator car in the event of the counterweight cable parting.

WELL LIGHTED WORK ROOMS.

The use of stained, painted or corrugated glass in factory windows, where the same is injurious to the eyes of the workmen, is forbidden in Section 4,518 of the General Statutes. No complaint has reached this office during the past year regarding the use of such glass.

At several places visited factory owners themselves have taken out the objectionable glass without suggestion from this office. They have found by experience that where fine work was carried on the light distributed by such glass was a refractory light, created too many shadows and hence was extremely objectionable. There has been substituted in the place of corrugated glass, clear glass, or if necessary to throw the light into the dark corners, they have used the prismatic glass which has not been found objectionable, but on the contrary has facilitated the work in a marked degree.



Automatic Elevator Bar.

WATER CLOSET ACCOMMODATIONS.

Section 4,519 of the General Statutes requires every person or firm owning or operating any factory where more than five persons are employed, to provide water closet accommodations for the use of their employes.

Our deputies have occasionally found places where this law has not been complied with, apparently because of ignorance of the law. When their attention has been called to the defect they have promptly and willingly complied with the order.

In many communities there occur circumstances which render the water pressure inadequate to maintain the water supply needed to properly flush water closets located on the upper floors of factories. This causes temporary trouble and inconvenience and is remedied by connecting the pumping plant with an elevated tank or reservoir, from whence the water is conducted to flushing tanks and the trouble remedied against future emergencies of this kind.

GUARDING DANGEROUS MACHINERY.

The proper guarding of machinery has been given careful attention by inspectors of this department. Many orders have been issued for covering gears on machines, which employes would be apt to come in contact with in the natural course of their work. Projecting set screws in collars have been covered or sunk flush, wherever found. There is a marked tendency in many places to replace flush set screws with the old fashioned projecting kind, if there is any end thrust on shafting, and the headless screws do not hold. If the shafting is spotted or drilled into sufficiently deep to allow the point of a headless screw to obtain a good hold, it is all that is needed to overcome this difficulty. Most machines, now on the market, are sufficiently guarded by the builders.

BAKERIES.

It has been found necessary to visit the bakeries twice each year, once in the summer and once in the winter season. Bakeries, which in the summer may be found to be in a sanitary condition, in the winter or spring may be found flooded with water and of course in an unsanitary condition.

It has developed under the inspections made from this office that when a baker has vacated a cellar shop and become located

in one above ground, he will never willingly return to a cellar or basement. He appreciates the more sanitary conditions of the new location.

During the year 401 bakeshops have been visited. The conditions of all bakeries have been improved by the enforcement of the present bakeshop law. Cellar and basement bakeries have been abandoned at many points, and new first floor shops, which can be easily kept clean, well lighted and ventilated, have taken their place. There has been much controversy, however, over the interpretation of the present law as to what constitutes a legal closing, and what is a cellar or basement shop.

RECOMMENDATION.

I would therefore recommend that at the next session of the General Assembly the bakeshop law be amended, and the term cellar and basement be clearly defined, also what constitutes the closing of a bakery.

Respectfully submitted,

GEORGE L. McLEAN,
Factory Inspector.

RECORD OF INSPECTION
OF
FACTORIES.

Inspection and Orders from October 1, 1903 to September 30, 1904.

18

REPORT OF INSPECTIONS.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1	Mechanical Rubber Goods,	50	17	No Orders.
2	Corsets,	6	64	No Orders.
3	Corset Clasps,	8	18	No Orders.
4	Brass Castings and Fittings,	45	6	No Orders.
5	White Bronze Monuments.	45		No Orders.
6	Coal and Water gas,	5		No Orders.
7	Broad Silk,	50	100	No Orders.
8	Embroidered Flannels,	3	15	No Orders.
9	Steam Fitters' Tools,	10		No Orders.
10	Organs,	45		No Orders.
11	Brass and Aluminum Castings,	15		No Orders.
12	Corsets,	58	431	Repair seat of closet used by females on second floor. Complied.
13	Dress Shields,	25	61	Provide means whereby elevator openings on first floor will be protected at all times when elevator is away from landings. Complied.
14	Brass Furniture Trimmings,	237		
15	Automatic Machinery,	21	30	Repair seats of water-closets in buffing-room. Complied.
16	Machinery and Tools,	61		No Orders.
17	Graphophones and Supplies,	1079	22	No Orders.
			130	No Orders.

18	Light Hardware and Vises,	31	No Orders.	
19	Car Couplers,	26	No Orders.	
20	Pipe Cutting Machinery,	54	No Orders.	
21	Coach Lace,	5	No Orders.	
22	Light Hardware,	30	No Orders.	
23	Rolled Steel and Tubing,	5	No Orders.	
24	Ribbons and Carbon Paper,	621	No Orders.	
25	Writing Machines,	28	No Orders.	
26	Boring and Turning Machines and Tools,	484	No Orders.	
27	Machinery and Tools,	346	No Orders.	
28	Brass and Bronze Castings,	12	No Orders.	
29	Leather Belting,	80	No Orders.	
30	Hardware Specialties,	18	No Orders.	
31	Corsets,	25	No Orders.	
32	Automobiles,	6	No Orders.	
		400	Introduce and operate, within three months from the date of this order, an effective exhaust system that will remove dust generated from polishing and buffing wheels.	Complied.
33	Electric Supplies,	253	Repair leak to water pipe in water-closet used by female employees.	Complied.
34	Electric Supplies,	81	No Orders.	
35	Grinding Machinery,	31	No Orders.	
36	Fine Varnish,	9	No Orders.	
37	Piano and Organ Hardware,	105	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
38	Gray Iron Castings,	209	No Orders.	
39	Malleable and Gray Iron Castings,	547	No Orders.	
40	Wrought Iron and Steel Forgings,	90	No Orders.	
41	Sheet Steel,	251	No Orders.	
42	Metallic Packing,	5	No Orders.	
43	Card Paper,	12	No Orders.	
44	House Finish,	23	No Orders.	
45	Sulphuric Acid,	24	No Orders.	
46	Machine Type,	5	No Orders.	
47	Water-proof Carriage Cloth,	50	No Orders.	
48	Wire Goods and Agricultural Imple-	28	No Orders.	
49	ments, Malleable Iron Castings,	900	No Orders.	
50	Brass and Gray Iron Castings,	83	Disinfect closets used by male employees.	Complied.
51	Canned Vegetables,	31	No Orders.	
52	Carriage Wheels,	16	No Orders.	
53	Builders' Hardware,	46	No Orders.	
54	Locomotives and Re-pairing,	900	No Orders.	

55	Canned Fruits and Vegetables,	20	10	No Orders.	
56	Sheet Metal Work,	10		No Orders.	
57	Carriages and Coaches,	40		No Orders.	
58	Light Hardware,	125		No Orders.	
59	Printing and Binding,	10		Cover or sink flush projecting set screws in collars on shafting.	Complied.
60	Passenger Cars and Repairing,	570		No Orders.	
61	Self Playing, Musical Instruments and Music,	249	69	Repair side ways to elevator so catches will work properly.	Complied.
62	Silver Plated Novelties,	106	31	No Orders.	
63	Paper Boxes,	13	62	No Orders.	
64	Electrical Supplies,	35	15	Cover or sink flush projecting set screws in collars on shafting.	Complied.
65	Static X-Ray Machines,	5		No Orders.	
66	Saddlery Hardware,	26	4	No Orders.	
67	Woolen Goods,	63	54	Provide suitable water closets for employees.	Complied.
68	Metal Reclaiming,	4		No Orders.	
69	Photogravures,	19	5	No Orders.	
70	Flat Ware,	144	106	Provide a suitable exhaust system to remove dust generated in strap finishing department.	Complied.
71	Newspapers and Printing,	24	1	No Orders.	
72	Silver Plated Ware,	20	1	No Orders.	
73	Fine Cut Glass,	115	57	No Orders.	
74	Electric Light,	8		No Orders.	
75	Ale, Lager and Porter,	22		Provide a new cable to elevator as soon as possible and place it in operation.	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. Employees M. F.	Orders Given.	Compliances.
76	Granite and Plated Ware,	185	11 Provide and placé in operation a new cable on elevators.	Complied.
77	Organs and Piano Attachments,	245	20 Place in proper condition leather covered wheels in basement.	Complied.
78	Special Machinery and Tools,	7	No Orders.	
79	Lamp Goods and Novelties,	512	259 Guard belt to motor near passageway in lamp department. Provide a new cable to elevator.	Complied.
80	Doll Bodies, Shoes, and Leather Toys,	7	28 Clean and keep in proper sanitary condition outside earth closet used by female employees. Repair and place in proper condition out-house used by female employees.	Complied.
81	Cut Glass,	30	3 No Orders.	
82	Cut Glass and Mirrors,	7	No Orders.	
83	Laundry Work,	3	8 Cover or sink flush projecting set screws in collars on shafting and ironing machine.	Complied.
84	Book binding and Printing,	2	3 No Orders.	
85	Windows, Doors, and Cabinet Work,	25	Cover or sink flush projecting set screws in collars on shafting.	Complied.

86	Silver Plated Novel- ties,	12	4	Cover or sink flush projecting set screws in collars on shafting.	Complied.
87	Eaves Trough Hang- ers,	7	1	Cover or sink flush projecting set screws in collars on shafting.	Complied.
88	Power Presses,	24		No Orders.	
89	Printing Supplies,	8	7	Cover or sink flush projecting set screws in collars on main shafting of factory.	Complied.
90	Wedding Cards and In- vitations,	20		No Orders.	
91	Silver Plated Ware,	34		No Orders.	
92	Telegraph and Electric Instruments,	66	4	No Orders.	
93	Straw Hats,	52	106	No Orders.	
94	Fleeced Glove Lining,	2	4	No Orders.	
95	Cotton Underwear,	4	17	No Orders.	
96	Nuts, Bolts and Washers	125		No Orders.	
97	Hardware and Tools,	25	1	No Orders.	
98	Tinsmith's Tools and Machines,	175	3	No Orders.	
99	Carriage Forgings,	112		No Orders.	
100	Carriage Forgings and Hardware,	20	2	No Orders.	
101	Hardware and Machin- ery,	12	3	No Orders.	
102	Nuts and Bolts,	4	12	No Orders.	
103	Electric Power and Light,	5		No Orders.	
104	Tinned Spoons and Carpenter Tools,	45	1	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
105	Table Cutlery,	145	15 No Orders.	
106	Packing Boxes and Barrels,	22	No Orders.	
107	Piano Stools,	85	8 No Orders.	
108	Augers and Edge Tools,	115	1 No Orders.	
109	Power Presses,	5	No Orders.	
110	Pants, Overalls and Shirts,	4	8 No Orders.	
111	Wire Cloth and Netting,	225	No Orders.	
112	Ground Sillex,	25	Guard by casing sprocket wheel and chain of rotary drier near passage-way in basement. Provide suitable guards for elevator openings on first and second floors and keep same in place at all times when the elevator is away from openings.	Complied.
113	Ice Tools,	12	Cover or sink flush set screws in collars on shafting.	Complied.
114	Shears,	15	No Orders.	
115	Ladies', Misses' and Children's Shoes,	50	No Orders.	
116	Sieves,	13	Clean out and put in good sanitary condition vault of closet used by employees.	Complied.
117	Ladies' Shoes,	50	Guard by casing upright shafts on all floors where necessary.	Complied.

118	Decorated Glass Ware,	11	7	No Orders.	
119	Furniture Hardware,	192	106	No Orders.	
120	German Delicacies,	5		No Orders.	
121	Decorated Glass Ware,	32	10	No Orders.	
122	Ornamental Glass Ware,	102	51	Introduce and operate within three months from the date of this order a suitable exhaust system to remove dust generated in polishing department.	Complied.
123	Paper Boxes,	18	42	No Orders.	
124	Pocket Cutlery,	152	77	No Orders.	
125	Clocks,	92	86	No Orders.	
126	Electro Plate and White Metal Goods,	24	4	No Orders.	
127	Spoons and Flat Ware,	49	52	Introduce and operate within three months from the date of this order a suitable exhaust system to remove dust generated in polishing or trimming department in spoon shop.	Complied.
128	Bolts and Nuts,	50	4	Guard crank-shaft on engine.	Complied.
129	Machine Work, Dies and Tools,	6		No Orders.	
130	Carriage Hardware,	80		No Orders.	
131	Hardware and Lamps,	413	54	No Orders.	
132	Curtains and Fixtures,	82	51	No Orders.	
133	Piano Stools,	53	4	No Orders.	
134	Curtains and Fringe,	76	126	No Orders.	
135	Laundry Work,	3	2	No Orders.	
136	Brass Furniture,	192	106	Provide and operate a new cable in building "N." Also provide some way of removing the dust from the buffing and polishing rooms.	Complied.
137	Spoons and Forks,	120	5	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given	Compliances.
138	Electro Plated Hollow Ware,	40	1	Provide and operate a new cable on elevator, also guard crank on engine.
139	Electric Lights,	5		No Orders.
140	Insulated Wires and Cables, and Sheet Rubber,			
141	Sterling, German Silver Ware and Knives,	158	36	Provide and operate a new cable on large elevator.
142	Glass Cutters and Stencils,	76	6	No Orders.
143	Wrapping and Hardware Paper,	5		No Orders.
144	Hosiery Yarn and Men's Half Hose,	30		No Orders.
145	Bolts, Nuts and Rules,	41	18	No Orders.
146	Steel Wire Washers,	84	62	No Orders.
147	House Finish,	5		No Orders.
148	Hardware and Paper Boxes,	5	10	No Orders.
149	Writing Paper,	35	40	Guard by casing or railing driving wheel of engine. Provide more light for stairway leading to drying room.
				Provide guard rail for passage near corner of elevators leading from rotary to beater room.

150	Steel Table Cutlery,	95	5	Provide suitable covering for urinal used by employees in new grinding room.	Complied.
151	Wood Turning (Handles),	5		No Orders.	
152	Copying Presses and Copying Books,	10	2	No Orders.	
153	Axes, Agricultural and Edge Tools,	700		No Orders.	
154	Laundry Work,	6	15	No Orders.	
155	Silver Ware,	141	15	No Orders.	
156	Silver Plated Ware, and Sterling Goods,	226	26	Provide and operate a new cable on single cable elevator. Also guard end of crank on engine.	Complied.
157	Cut Glass,	110	7	No Orders.	
158	Electric Power,	5		No Orders.	
159	Printing,	41	31	No Orders.	
160	Shot Guns,	195	7	No Orders.	
161	Cigars,	6		No Orders.	
162	Coal Gas,	16		No Orders.	
163	Water Wheel Governors,	12		No Orders.	
164	Furniture Castors,	51	7	No Orders.	
165	Hardware Specialties,	23		No Orders.	
166	Ground Feldspar	7		No Orders.	
167	Binders' Board and Paper,	9		No Orders.	
168	Pig Skin Leather,	8		Provide suitable guard for elevator opening on second floor and keep in place at all times when elevator is away from landing.	Complied.
169	Woolen Knit Underwear,	50	75	Cover or sink flush projecting set screws in collars on shafting.	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
170	Woolen Goods, Men's and Women's Wear,	139	21 No Orders.	Complied.
171	Binders' Paper,	18	Guard by casing balance wheel of engine.	
172	Woolen Goods, Women's Wear,	125	35 No Orders.	
173	Card and Binders' Board,	10	No Orders.	
174	Ground Feldspar,	15	No Orders.	
175	Ground Feldspar,	6	No Orders.	Partially Complied.
176	Toilet and Shaving Soap,	61	36 No Orders.	
177	Cutlery and Plated Flat Ware,	175	25 1. Introduce and operate within three months from date of this order an exhaust system which will effectively remove dust generated by trimming belts, dry polishing wheels and rag or buff wheels. 2. Provide suitable water closet for employees of main factory. 3. Provide guard for elevator in wet grinding room to prevent employees from passing under same. 4. Cover or sink flush set screws in collars on shafting. 5. Guard by casing pulley and belt of dynamo in engine room.	

178	Tinners' and Linemen's Tools,	117	No Orders.	6. Provide metal guard for gears of No. 4 rolls, on first floor.	
179	Iron Bridges and Structural Iron Work,	240	No Orders.	7. Provide better ventilation in plating room to remove more effectively steam generated by taut kettles.	
180	Steel Bridges and Buildings,	105	Clean out closet used by employees.	8. Give polishing room floor a thorough scraping and cleaning.	
181	Composition Collars and Cuffs,	6	No Orders.		Complied.
182	Electric Motors, Tools and Special Machinery,	162	No Orders.		
183	Envelopes and Paper Bags,	70	Provide platform for fire escape near windows on third floor.		Complied.
184	Electric Power,	12	No Orders.		
185	Post Office Equipments,	34	No Orders.		
186	Plated and German Silver Ware,	140	No Orders.		
187	Plated Silver Ware and Sterling Goods,	312	89 Prohibit boys under sixteen years of age operating elevators.		Complied.
188	Plated and Silver Sterling Ware,	717	152 Provide and operate new cable on elevator.		Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
189	Buttons,	57	47	Prohibit boys under sixteen years of age operating elevators.
190	Carriage Parts,	5		Provide guard around Westinghouse engine on first floor.
191	Sheet Brass,	30		Clean floor in polishing room.
192	Brass and Iron Suspension Trimmings,	20		Cover or sink flush projecting set screws in collars on shafting.
193	White Metal and Sterling Goods,	1055	20	No Orders.
194	Fire Works,	51	205	No Orders.
195	Novelty Fire Works,	26	60	Provide some way of keeping boys under sixteen years of age from operating elevator.
196	House Heating Boilers,	5	28	No Orders.
197	Malleable Iron Castings,	200	5	No Orders.
198	Hardware and Locks,	747	153	No Orders.
199	Wood Turning,	15		Put a new closet on surface or put in new stairs and guard all around the bottom of stairs to closet.
200	Silk Throwing,	3	5	No Orders.
201	Silk Throwing,	3	10	No Orders.
202	Silk Throwing,	11	30	No Orders.
				Complied.

203	Shoddy,	6	No Orders.	
204	Silk Throwing,	12	No Orders.	
205	Wool Extract,	18	No Orders.	
206	Wool Extract,	42	No Orders.	
207	Silk Throwing and Silk Fish Lines,	4	No Orders.	
208	Silk Throwing,	4	No Orders.	
209	Paper Boxes and Print- ing,	8	No Orders.	
210	House Finish and Wagon Work,	8	No Orders.	
211	Sheet Brass, Tubing, Wire and Stamped Brass Goods,	1100	60	Clean out main and conductor pipes of exhaust system in buff room and put same in condition to remove dust generated by buffing wheels more effectively.
212	Stamped Brass Goods,	113	112	No Orders.
213	Metal Buckles and Trimings,	290	150	No Orders.
214	Metal, Cloth Covered and Ivory Buttons,	249	291	Repair flush to water-closet in burnishing room. Case in six feet high cable of elevator running through foot press room. Provide and operate a new cable for elevator in ivory department building. Prevent employes under sixteen years of age from operating elevators.
215	Watches and Cyclo- meters,	350	250	No Orders.
216	Mineral Waters,	5		No Orders.
217	Laundry Work,	11	12	No Orders.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
218	Machinery,	31		
219	Paper Boxes,	40	100	Provide better light for stairway leading to wash room in basement from first floor.
220	Lamps and Brass Goods,	531	285	No Orders.
221	Furniture,	35	1	No Orders.
222	Ground Silicate and Paints,	46	1	No Orders.
223	Stiff Fur Hats,	130	76	Guard crank on engine and put notices on elevator openings to stop employes walking across.
224	Steam Heaters and Boilers,	10		No Orders.
225	Electricity for Lights,	5		No Orders.
226	Pocket Cutlery,	90	10	No Orders.
227	Men's Underwear,	75	125	No Orders.
228	Pins,	48	78	No Orders.
229	Casket Hardware,	20	5	Cover or sink flush projecting set screws in collars on main shafting near water wheel.
230	Leather,	15		Cover or sink flush projecting set screws in collars on shafting on second floor.
231	Book Binding Leather,	6		No Orders.
232	Spool Silk,	50	75	No Orders.
233	Hardware,	60	40	No Orders.
234	Edged Tools,	75		No Orders.

235	Brass Goods,	319	167	Introduce and operate within three months from the date of this order an effective exhaust system to remove dust generated by polishing wheels in buffing room, and by buffing wheels in dipping room.	Complied.
236	Horn Buttons,	10	20	No Orders.	
237	Paper Boxes, Wood Turning and Pressed Hoof,	10	10	Provide and operate new cable on elevator. Guard by casing at least three feet in height driving belt passing through floor of paper box room and floor below.	Complied.
238	Fire and Garden Hose,	60	50	No Orders.	
239	Reclaimed Rubber,	20		No Orders.	
240	Plumbing and Piping,	20		No Orders.	
241	Electric Light and Power,	25		No Orders.	
242	Lager Beer, Ale and Porter,	41		No Orders.	
243	Tumbling Barrels,	15		No Orders.	
244	Iron Castings and Machinery,	425		No Orders.	
245	Sheet Brass, Tubing and Boilers,	435		No Orders.	
246	Sheet Brass and Brass Goods,	731	80	Repair seat of closet used by female employees in winding room. Repair closets in rolling mill where necessary, and provide good flush of water for all seats in same. Repair and connect polishing wheels in buffing room with exhaust system.	Complied.

REPORT OF INSPECTIONS.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
247	Castings and Iron Window Weights,	25	Cover or sink flush projecting set screws in collars on shafting.	
248	Woolen Goods, Women's Wear,	6	Provide and operate a new cable on south end elevator in east tower.	
249	Cotton Thread,	82	No Orders.	
250	Hidite,	11	Guard by casing in low shafting over passage-way to outside closet used by male employees.	Complied.
251	Leather Board,	8	Provide and operate a new cable on elevator.	Complied.
252	Cotton Cloth,	56	No Orders.	
253	Organ Pipes,	12	No Orders.	
254	Electric Clocks and Gauges,	15	Use means to prevent employees on second floor using elevator hatches for a passage to cross from north to south room.	Complied.
255	Laundry Work,	6	No Orders.	
256	Printing,	18	No Orders.	
257	Book Binding,	6	No Orders.	
258	Wire Goods,	38	No Orders.	
259	Paper Boxes,	10	Provide and operate a new cable on elevator.	Complied.
260	Metal and Cloth Covered Buttons,	20	No Orders.	

261	Printing,	6	Clean, repair and put in suitable sanitary condition water closet used by employes in building.	Complied.
262	Metal and Cloth Covered Buttons and Stamped Metal Goods,	140	Disinfect closets in brick building and put flush to closet in Japan room in good working order.	Complied.
263	Laundry Work and Carpet Cleaning,	9	No Orders.	
264	Printing and Engraving,	5	Cover or sink flush projecting set screws in collars on shafting.	Complied.
265	Wood Turning,	8	Guard by detachable casing lower wheel of band saw. Cover or sink flush projecting set screws in collars on shafting and on standards on floor.	Complied.
266	Brass Goods and Supplies,	9	No Orders.	
267	Scythes,	24	No Orders.	
268	Laundry Work,	5	No Orders.	
269	Iron Bolts and Rivets,	60	No Orders.	
270	Machinery,	24	No Orders.	
271	Wood Work,	5	No Orders.	
272	Table Lamps,	15	No Orders.	
273	Novelties,	5	No Orders.	
274	Shoddy,	16	No Orders.	
275	Woolen Goods and Cotton Warp,	62	No Orders.	
276	Worsted Yarn,	51	No Orders.	
277	Woolen Goods,	115	No Orders.	
278	Woolen Goods,	82	No Orders.	
279	Flocks,	18	No Orders.	
280	Woolen Goods,	31	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
281	Water Wheels,	16	No Orders.	Complied
282	Woolen Goods,	31	No Orders.	
283	Woolen Goods,	14	No Orders.	
284	Woolen Goods,	24	No Orders.	
285	Machinery,	10	No Orders.	
286	Woolen Goods,	6	No Orders.	
287	Woolen Goods,	78	No Orders.	
288	Woolen Goods,	23	No Orders.	
289	Shoddy,	75	No Orders.	
	Special Automatic Machinery and Brass Goods,	19	No Orders.	
290	Metal and Cloth Covered Buttons and Buckles,	12	No Orders.	Complied
291	Shoe Hardware,	10	Guard by casing or wire netting driving pulley of wire forming machine on first floor.	
292	Silk Thread,	25	No Orders.	
293	Elastic Webbing,	80	No Orders.	
294	Special Machinery,	8	No Orders.	
295	Brass and Iron Novelties,	100	No Orders.	
296	Card Clothing,	75	No Orders.	
297	Electric Light,	225	No Orders.	
298	Woolen Goods,	55	No Orders.	
299	Metal Leaf Holders,	112	No Orders.	
		40	No Orders.	Complied.
		7	No Orders.	
		5	Provide a suitable water-closet.	
		71	No Orders.	Complied.
		9	No Orders.	
		1	No Orders.	

300	Printing and Blank Books,	23	5	No Orders.	
301	House Finish,	10		No Orders.	
302	House Finish,	7		No Orders.	
303	House Finish,	50		No Orders.	
304	House Finish,	35		No Orders.	
305	Upholsterers' Nails,	44	6	Provide and operate a new cable on elevator.	Complied.
306	Brass Shoe Nails,	7	2	Guard by casing driving pulley and belt of engine.	Complied.
307	Silver Plated Flat Ware,	400	100	No Orders.	
308	Silk Throwing,	12	6	No Orders.	
309	Silk Throwing,	8	21	No Orders.	
310	Sewing Silk and Ribbons,	24	10	No Orders.	
311	Mercerized Thread and Spool Cotton,	22	16	No Orders.	
312	Optical Goods and Jewelry,	22	15	No Orders.	
313	Silver Plated Ware,	27	2	No Orders.	
314	Wrapping Paper,	14		No Orders.	
315	Woolen Goods,	239	95	No Orders.	
316	Shoddy and Extracts,	33	5	No Orders.	
317	House Finish,	24		No Orders.	
318	Clocks and Time-pieces,	422	82	No Orders.	
319	Woolen Yarn,	13		Provide and operate a new cable on elevator.	Complied.
320	Underwear,	200	75	No Orders.	
321	Metal Novelties,	75	8	Provide and operate a new cable on elevator.	Complied.
				Guard end of crank on engine.	
				Cover or sink flush projecting set screws in collars on shafting in plating room.	
322	Printing,	7	1	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
323	Printing,	17	No Orders.	Complied.
324	Machinery,	5	No Orders.	
325	Under takers' Hardware,	83	25 Provide and operate a new cable in east end building. Provide and operate a new cable on elevator in west end shipping room.	
326	Rolled Sheet Brass and Copper Rods,	1750	850 No Orders.	Complied.
327	Sheet Brass and Rods,	200	No Orders.	
328	Lamps and Brass Goods,	150	50 No Orders.	
329	Clocks and Watches,	1300	850 No Orders.	
330	Wood Casings for Clocks and Watches,	120	7 No Orders.	
331	Wire Dies,	8	No Orders.	
332	Special Machinery,	100	No Orders.	
333	Brass Goods and Novelties,	663	202 No Orders.	
334	Sheet Brass, Rods and Brass Goods,	581	61 Disinfect closets in stone building in manufacturing department.	
335	Power Presses and Automatic Machinery,	120	No Orders.	

336	Upholsters' Hard-	120	30	No Orders.	
337	ware,	46	4	No Orders.	
338	Pocket Cutlery,				
339	Special and Automatic	17		No Orders.	
	Machinery,	25	125	Provide better ventilation in water-closet used by female employes in seaming room.	Complied.
340	Knit Underwear,				
341	Brass and Iron Cast-	50		No Orders.	
342	ings,	6		No Orders.	
343	House Finish,	35		No Orders.	
	Special Machinery,				
	Pins, Hooks and Eyes,				
	and Stamped Brass				
	Goods,	347	134	Provide and operate one new cable on double cable elevator and repair chain on shipper-rope of same elevator.	Complied.
344	Chemicals,	40		Provide a new earth closet for use of employes.	Complied.
345	Ale, Lager and Porter,	15		No Orders.	
346	Recording Instru-				
	ments and Steel				
347	Belt Lacings,	54	4	No Orders.	
348	Mineral Waters,	5		No Orders.	
	Newspapers and Print-				
349	ing,	37	10	No Orders.	
	Newspapers and Print-				
350	ing,	16		No Orders.	
	Metal Buttons and				
	Stamped Metal				
	Goods,	24	16	No Orders.	
351	Printing,	15		No Orders.	
352	Book Paper,	15	12	No Orders.	
353	Lace Curtains,	30	30	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
354	Underwear for Men,	40	No Orders.	Complied.
355	Press and Board Paper,	8	No Orders.	
356	Woolen Yarns,	36	Provide means whereby elevator openings will be guarded at all times when elevator is away from openings.	
357	Fancy Colored Paper,	11	No Orders.	Complied.
358	Copying Paper, Books and Manila Paper,	35	Guard opening in floor near rotary boiler in mill No.1.	
359	Laundry Work,	9	No Orders.	
360	Silk and Thread Machinery,	45	No Orders.	Complied.
361	Broad Silk,	38	No Orders.	
362	Printing and News-papers,	40	No Orders.	
363	Cotton Cloth,	104	Clean and keep in good sanitary condition water-closets used by male and female employees. Provide new rope for elevator and place the same in operation.	Complied.
			Provide covers for seats to water-closets where covers have been removed.	
			No Orders.	
364	Gray Iron Castings,	13	No Orders.	Complied.
365	Plumbers' Specialties,	17	No Orders.	
366	Laundry Work,	3	No Orders.	
367	Cotton Thread,	305	No Orders.	Complied.
368	Cotton Thread,	251	No Orders.	

369	Wooden Spools and Cases,	42	No Orders.	
370	Silk Fishlines and Braids,	2	14	No Orders.
371	Cotton Cloth,	26	76	No Orders.
372	House Finish,	12		No Orders.
373	House Finish,	24		No Orders.
374	Rubber Collars,	2	5	No Orders.
375	Silk Thread,	26	131	No Orders.
376	Printing and News-papers,	5		No Orders.
377	Electric Light and Coal Gas,	16		No Orders.
378	Machine Forged Nuts,	185		No Orders.
379	Steam Fitters' Specialties,	15		No Orders.
380	Pocket Cutlery,	166	54	No Orders.
381	Stamped Metal Novelties,	90	126	Guard elevator openings on front and back side by bevelled board underneath. Guard large belt in machine room near passage to water-closet.
382	Tinners' Machines and Hardware,	415	10	Provide and operate a new cable on elevator in brass room on third floor.
383	Chisels, Knives and Hatchets,	90		Provide hoods sufficiently large to take dust from polishing wheels. Cover or sink flush projecting set screws in collars on shafting in polishing room.
384	Mercerized Cotton,	10		No Orders.

REPORT OF INSPECTIONS.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
385	Dairy Products,	51	Guard elevator openings by automatic gates or hatches.	Complied.
386	Cloth Overgaiters and Leggings,	26	No Orders.	
387	Hatters' Furs,	14	No Orders.	
388	Iron Bolts and Nuts,	228	No Orders.	
389	Woolen and Felt Goods,	200	80 Remove, cover or sink flush all projecting set screws in collars on shafting.	Complied.
390	Woolen Hosiery and Underwear,	150	550 Repair present or provide new automatic hatches for elevator No. 1 on first, second and fourth floors. Guard by railing balance wheel of engine in main mill. Provide better ventilation in water-closet in wool mending department. Provide and operate a new hoisting cable for No. 2 elevator in stocking mill. Put closet in base of stocking mill in suitable and sanitary condition.	Complied.
391	Cereal Grinding,	9	Provide suitable guards for elevator openings and keep same in place at all times when elevator is away from openings.	Complied.
392	Corsets,	5	No Orders.	
393	Combs,	65	45 No Orders. 10 No Orders.	

394	Ground Emery,	9	No Orders.		
395	Printing,	6	No Orders.		
396	House Finish,	12	No Orders.		
397	Wood Work,	20	No Orders.		
398	Brass and Iron Pins,	15	No Orders.		
399	Electricity for Light and Power,	6	No Orders.		
400	Writing Machines,	75	Provide suitable and sanitary water-closet accommodations for use of employees.	Complied.	
401	Locksmiths' Supplies,	39	No Orders.		
402	Cereal Grinding,	7	No Orders.		
403	Cotton Cloth,	84	No Orders.		
404	Cotton Sheeting,	78	No Orders.		
405	Cotton Cloth,	110	No Orders.		
406	Dress Suit Cases,	5	No Orders.		
407	Cotton Shirting,	152	Provide and operate a new cable on elevator in tower.	Complied.	
408	Sewing Silk and Silk Throwing,	15	No Orders.		
409	Men's, Boys' and Youths' Shoes,	24	No Orders.		
410	Paper Boxes,	4	No Orders.		
411	Ladies' Leather and Cloth Shoes,	6	No Orders.		
412	House Finish,	25	No Orders.		
413	Cotton Sheeting,	71	No Orders.		
414	Laundry Work,	7	No Orders.		
415	Woolen Goods, (Men's Wear),	110	No Orders.		
416	House Finish,	12	No Orders.		
417	Newspapers and Job Printing,	8	Replace cover to hub on large printing press.	Complied.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
418	Sewing Silk and Twist,	45	170	Remove, cover or sink flush set screws in sleeve couplings on shafting in winding department.
419	Woolen Knit Underwear and Hosiery,	100	150	No Orders.
420	Silk Ribbon,	60	40	No Orders.
421	Iron Tacks,	75	15	No Orders.
422	Bolts and Nuts,	20	20	No Orders.
423	Brass and Iron Bedsteads,	70	17	No Orders.
424	Silk Velvet and Fancy Dress Goods,	100	100	No Orders.
425	Brass Goods,	30	30	No Orders.
426	Folding Paper Boxes,	50	52	Remove from custody of elevator operator under sixteen years of age.
427	Electric Power,	6	6	No Orders.
428	Army and Navy Guns,	75	75	No Orders.
429	Lager, Ale and Porter,	11	11	No Orders.
430	Machinery for Making Rubber Goods,	185		Repair and put hoisting machine of elevator in pattern shop in good working condition.
				Clean and disinfect closets used by foundry employees.
431	Steam Heaters and Castings,	41		No Orders.
432	Worsted Goods (Men's Wear),	120	130	No Orders.

433	Wood Turning,	15	No Orders.		
434	Iron and Brass Castings,	9	No Orders.		
435	Box Board Paper,	60	Repair and put in good condition side ways of elevator in east end of beater room.		Complied.
436	Pins, Hooks and Eyes,	50	Provide and operate a new cable on elevator in main building.		Complied.
437	Horn Buttons,	28	No Orders.		
438	Silver Plated Ware,	93	No Orders.		
439	Cotton Cloth (Netting),	175	Repair and put closet in ware room in good condition.		Complied.
440	Machinists' Tools and Tool Holder,	20	No Orders.		
441	Hairpins and Paper Boxes,	10	No Orders.		
442	Corset Wires,	43	Guard by casing or railing driving wheel of engine near passage.		Complied.
443	Printing Presses,	120	No Orders.		
444	Bolts and Nuts,	30	No Orders.		
445	Silver Plated Ware,	190	No Orders.		
446	Pianos,	80	No Orders.		
447	Electric Power,	5	No Orders.		
448	Paper and Laundry Machinery,	75	No Orders.		
449	Wood Type,	6	No Orders.		
450	Braid and Picture Cord,	5	Provide guards for belts in passage way on second floor.		Complied.
451	Repairing Machinery,	5	Repair and keep in place guard on lower spindle on second floor.		
			No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
452	Laundry Work,	3	No Orders.	Complied.
453	Steam Boilers,	53	Guard band saw and cover projecting set screws on shafting.	
454	Laundry Work,	7	No Orders.	Complied.
455	Fire Arms (Shot Guns),	190	Provide and operate a new cable on elevator.	
456	House Finish,	10	Provide guard for band saw.	Complied.
457	Union Joints for Steam Fitting,	5	No Orders.	
458	Iron Castings,	45	No Orders.	Complied.
459	Laundry Work,	15	No Orders.	
460	Rifles, Revolvers and Shot Guns,	500	No Orders.	Complied.
461	Machinery,	5	No Orders.	
462	Machinery,	15	No Orders.	Complied.
463	Shot Guns,	150	No Orders.	
464	Metal Store Fixtures,	45	No Orders.	Complied.
465	Wood Working Machinery,	75	Ventilate water closet on first floor and guard band saw by casing.	
466	Stoves and Heaters,	200	No Orders.	Complied.
467	Magnetic Oxidized Iron Paints,	6	No Orders.	
468	Table Cutlery,	110	No Orders.	Complied.
469	Electric Power,	5	No Orders.	

470	Board and Mill Wrap- ping Paper,	100	No Orders.			
471	Cotton and Wire Cord,	5	No Orders.	20		
472	Leather and Belting,	26	No Orders.	5		
473	Leather and Belting,	60	No Orders.			
474	Men's Fancy Worsteds,	65	Cover or sink flush projecting set screws in collars on shafting.	20		Complied.
475	Fine Cotton Goods,	312	Provide new cable for counter weight on all three elevators.	300		Complied.
476	Paper,	10	Guard by covering opening on third floor to cellar.			
477	Paper Boxes,	40	Guard by rail large belt on first floor in box factory.	20		Complied.
478	Paper,	20	Guard by rail pit going from machine room to engine room.			Complied.
479	Paper,	9	Provide suitable water-closet for employees in wood building.			Complied.
480	Bed Quilts,	60	Provide and operate a new cable on elevator.	65		Complied.
481	Cotton Print Goods,	70	Provide and operate a new hoisting cable on elevator in mill No. 1.	50		Complied.
			Repair and put in sanitary condition all water-closets used by males in weaving building.			
			Guard elevator in weaving room by enclosing sides and back of car.			
			Cover or sink flush projecting set screws on shafting in mill No. 1.			
			Cover or sink flush seven projecting set screws on spinner belts in passage way.			
482	Denims,	102	Provide and operate a new hoisting cable in speeder room on elevator.	86		Complied.
			Repair and put in sanitary condition water-closet on second floor.			

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
483	Dye Wood Extracts,	5	Keep guard in place on clipper engine at all times. Keep guard in place on evaporator at all times. Guard belt on first floor evaporator.	Complied.
484	Woolen Goods (Men's Wear),	38	No Orders.	
485	Satinets (Men's Wear),	96	31 Guard by casing belt passing through floor of spinning department at least four feet high. Provide suitable water-closet for male employees on first floor.	Complied.
486	Fine Cotton Cloth,	800	No Orders.	
487	Fine Cotton Cloth,	220	80 Provide and operate a new cable on elevator in south end of main building, factory No. 1. Prohibit employees from cleaning overhead shafting and hangers while in motion at factory No. 1.	
488	Electric Light and Power,	5	No Orders.	
489	Woolen Goods,	118	42 No Orders.	
490	Eyelets and Small Brass Goods,	100	5 No Orders.	
491	Cotton Braid, Cords and Laces,	8	45 No Orders.	
492	Elastic Suspender Webbing, Braids and Shoe and Corset Laces,	84	173 Cover or sink flush set screws in couplings on	Complied.

493	Dress Stays and Corset Wire,	8	shafting in spooling and warping room.	
494	Insulated Wire,	40	Provide suitable guard for belt running from dynamo through passage in machine room.	
495	Sheet and Rod Copper,	300	No Orders.	
496	Sheet Brass, Rods and Soldering Iron,	550	Provide and operate a new hoisting cable on elevator.	Complied.
497	Copper, Brass, Iron Wire and Zinc,	405	No Orders.	
498	Cereal Grinding,	8	No Orders.	
499	Insulated Wire,	46	No Orders.	
500	Clocks,	29	No Orders.	
501	Paper Boxes,	4	No Orders.	
502	Denims, Ticking and Striped Cotton Goods,	180	Cover or sink flush set screws in collars on shafting in passage way on head of spinning frame.	Complied.
503	Fire Arms,	8	No Orders.	
504	Revolvers,	80	No Orders.	
505	Machinery,	6	No Orders.	
506	Carriages,	7	Guard band saw.	Complied.
507	Woolen Goods,	25	Guard shafting, also fly wheel and crank on engine.	Complied.
508	Gas and Electricity,	10	No Orders.	
509	Broad Silk Goods,	9	Provide additional water-closet accommodations for female employees.	Complied.
510	Newspapers and Printing,	25	Cover or sink flush set screws on shafting and remove or cover key that is protruding on fly wheel.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
511	Cotton Shirting and Cotton Yarn,	158	67	Adjust cable to elevator drum so cable will work properly. Complied.
512	Woolen Goods,	15	6	Remove screws from inside storm windows so employees can have proper egress to fire escape.
513	Laundry Work,	4	2	No Orders.
514	Cotton Sheeting and Shirting,	388	219	No Orders.
515	Newspapers and Printing,	4	3	No Orders.
516	Textile Mill Supplies,	51		No Orders.
517	House Finish,	12		No Orders.
518	Loom Reeds,	6		No Orders.
519	Water Gas, Electric Light and Power,	5		No Orders.
520	Cotton and Linen Handkerchiefs, Tray Cloths, and Ladies' Neckwear,	2	26	No Orders.
521	Bent Wood Work,	8		No Orders.
522	Wood Bending and Turning,	7		No Orders.
523	Cotton Wicking,	15	10	No Orders.
524	Cotton Cloth,	380	226	No Orders.
525	Bobbins,	18		No Orders.

526	Cotton Shirting,	172	86	No Orders.	Complied.
527	Cotton Cloth,	76	36	No Orders.	
528	Cotton Yarn,	73	38	No Orders.	
529	Cotton Cloth,	165	70	No Orders.	
530	Satinets (Men's Wear),	26	24	No Orders.	
531	Cotton Warp, Woolen Dress Goods,	42	5	No Orders.	
532	Woolen Goods, (Gent's Wear),	87	32	Remove, sink flush or cover set screws in collars on shafting in picker room.	
533	Woolen Goods, (Men's and Ladies' Wear),	62	19	No Orders.	
534	Brass Castings,	50	10	No Orders.	
535	Pipe Cutting,	5	No Orders.		
536	Monuments,	8	No Orders.		
537	Newspapers and Printing,	28	3	No Orders.	
538	Picker Sticks,	5	No Orders.		
539	Cabinet Work,	16	No Orders.		
540	Corks,	35	15	No Orders.	
541	Monuments,	10	No Orders.		
542	Paper Boxes,	2	15	No Orders.	
543	Kindling Wood,	5	No Orders.		
544	Colored Paper,	30	7	No Orders.	
545	Leather Belting,	21	No Orders.		
546	Files and Rasps,	20	No Orders.		
547	Cotton Goods,	250	250	Provide and operate a new hoisting cable on elevator in east end of mill No. 3.	
548				Provide and operate a new hoisting cable on elevator in west end of mill No. 3.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
549	House Finish,	6	Provide guard for lower wheel on band-saw.	Complied.
550	Carriages and Wagons,	13	Provide guard for lower wheel on band-saw.	Complied.
551	Cotton Finishing,	600 200	Guard by secure casing or railing two large belts running through second floor in No. 2 mill.	Complied.
			Protect by detachable casing on side lower wheel on band-saw in carpenter shop.	
			Provide and operate new hoisting and counter-weight cables where same are needed.	
			Repair and put in good working order safety catches on elevator in annex building.	
			Provide gates and keep them in place when elevator is not in use in No. 3 mill and keep guards on openings of elevator in store-house in place at all times when elevator is not in use.	
			Prohibit boys under sixteen years of age from operating elevators.	
552	Brass and Bronze Goods,	13	4 No Orders.	
553	Brass Goods,	30	No Orders.	
554	Sheet and Rod Brass, and Copper Wire,	685	15 No Orders.	
555	Rolling, Crushing and Heavy Machinery,	625	No Orders.	
556	Buckles and Brass Trimmings,	27	17 No Orders.	

REPORT OF INSPECTIONS.

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557	Clock Dials and Brass Trimmings,	12	3	No Orders.	
558	Newspapers and Printing,	28	2	No Orders.	
559	Brass and Bronze Castings,	5		No Orders.	
560	Nail Clippers and Novelties,	25	35	No Orders.	
561	Electrical Supplies,	10		No Orders.	
562	Metal Dies and Special Machinery,	8		No Orders.	
563	Insulated Wire,	2	8	No Orders.	
564	Thimbles, Shears and Novelties,	19	13	No Orders.	
565	Rubber Footwear,	361	175	Remove from custody of elevator operator under sixteen years of age. Cover or sink flush set screws in collars on shafting in basement.	Complied.
566	Machine, Set and Cap Screws,	75	5	Introduce and operate within three months from the date of this order an exhaust system that will effectively remove excessive dust generated by polishing wheels in polishing room.	Complied.
567	Woolen Goods (Men's Wear),	54	26	No Orders.	
568	House Finish,	40		No Orders.	
569	Carriage Cloth and Cloakings,	88	37	No Orders.	
570	Overalls,	3	9	No Orders.	
571	Dress Goods and Flannels,	88	52	No Orders.	
572	Corn Meal,	3		Provide a guard for large belt.	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
573	Spools and Printing,	30	No Orders.	
574	Ships,	100	No Orders.	
575	Ground Silex,	6	No Orders.	
576	Paper Cutting and Book Binding Machinery,	80	No Orders.	
577	Woolen and Worsted Goods (Men's Wear),	87	No Orders.	
578	Sawed Lumber,	7	29 Provide detachable guard for lower wheel on band saw.	Complied.
579	Silk Velvet,	146	55 No Orders.	
580	Cotton and Linen Lines,	5	No Orders.	
581	Union Cassimeres (Men's Wear),	50	No Orders.	
582	Cigars,	56	No Orders.	
583	Gasoline Motors,	5	No Orders.	
584	Cigars,	40	No Orders.	
585	Laundry Work,	3	No Orders.	
586	Cigars,	18	No Orders.	
587	Laundry Machinery,	6	No Orders.	
588	Toys and Novelties,	6	No Orders.	
589	Ladies' and Children's Underwear,	1	No Orders.	
590	Gray Iron Castings,	30	12 No Orders.	

591	Paper Boxes and Wood Cases,	30	65	No Orders.	
592	Automatic Machinery,	55	3	No Orders.	
593	Electric Light and Power,	7		No Orders.	
594	Corsets,	160	750	No Orders.	
595	Straw Hats,	9	34	No Orders.	
596	Stiff Fur Hats,	60	25	No Orders.	
597	Hat Finishing,	2	3	No Orders.	
598	Hats in the Rough,	60		No Orders.	
599	Soft and Stiff Hats,	197	149	No Orders.	
600	Hat Finishing and Trimming,	28	27	Guard by boxing in belt under finishing bench in south end of room.	Complied.
				Change and provide fresh water in water-barrels at least twice each month.	
				Provide additional water-closet accommodations for employes, also enclose urinal in finishing room, and ventilate to outside or remove to some other part of the building.	
601	Brass Furniture Trim- mings,	36	5	Introduce and operate within three months from the date of this order an exhaust system that will effectively remove the excessive dust generated in the polishing room.	Complied.
				Guard by casing main belt on first, second and third floors.	
602	Hats in the Rough,	17		No Orders.	
603	House Heating Boilers,	5		No Orders.	
604	Carriages and Wood Work,	6		No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
605	Dyeing and Finishing Cloth,	191	33	Provide and operate a new cable on elevator.
606	Scrim Cotton Cloth,	9	9	No Orders.
607	Cotton Yarn,	41	59	Provide and operate new cable on elevator.
608	Fine Cotton Cloth,	283	118	Provide new water-closets for male and female employees.
609	Woolen Goods,	200	90	No Orders.
610	Woolen Goods,	50	60	No Orders.
611	Builders' Hardware,	217	8	No Orders.
612	Hatters' Furs and Forming,	40	No Orders.	No Orders.
613	Electric Light and Power,	9	No Orders.	No Orders.
614	Hatters' Furs,	60	12	No Orders.
615	Hat Forming,	34	37	No Orders.
616	Wood and Paper Boxes,	14	No Orders.	No Orders.
617	Machinery,	5	No Orders.	No Orders.
618	House Finish,	5	No Orders.	No Orders.
619	Wood Cases,	12	No Orders.	No Orders.
620	Cigar Boxes,	3	No Orders.	No Orders.
621	House Finish,	5	No Orders.	No Orders.
622	Hatters' Tools and Castings,	10	Cover or sink flush set screws in coupling on main shaft in engine room.	Complied.

623	Hat Finishing and Trimming,	10	Clean out and disinfect closet vault used by employees.
624	Hat Finishing,	20	No Orders.
625	Alcohol Refining,	5	No Orders.
626	Stiff Fur Hats,	5	Repair plumbing of water-closet on first floor. Complied.
627	Fur Hats in the Rough,	75	No Orders.
628	Builders' Hardware,	55	No Orders.
		400	Put exhaust system on second and third floors in good effective conditions so same will remove dust generated therein more effectively. Complied.
			Provide and operate a new cable on elevator.
629	Leather Board and Paper Specialties,	14	No Orders.
630	Leather Board,	14	No Orders.
631	Jewelry,	12	Provide a suitable outside earth closet for female employees. Complied.
632	Flocks and Woolen Wastes,	9	No Orders.
633	Silk Mill Supplies,	9	No Orders.
634	Cotton Yarn,	19	No Orders.
635	Witch Hazel,	7	No Orders.
636	Woolen Goods,	25	No Orders.
637	Hats in the Rough,	70	Guard by casing coupling on shaft under finishing bench in finishing room. Complied.
638	Steel Steamships,	1500	No Orders.
639	Monuments and Cut Stone,	10	No Orders.
640	Artificial Light,	3	No Orders.
641	Wood Ships and Launches,	6	No Orders.
642	Motor Engines,	5	No Orders.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
643	Gasoline Engines,	27	No Orders.	
644	Tar Soap,	10	No Orders.	
645	Gasoline Engines,	10	No Orders.	
646	Cotton Warp,	23	46 Remove fastenings from elevator gate so that gate will work free at all times. Properly guard low shafting over stairway in engine room.	Complied.
647	Rubber Footwear,	150	100 No Orders.	
648	Overalls, Coats and Aprons,	6	No Orders.	
649	Ice Cream Freezers,	3	No Orders.	
650	Pumps, Garden Engines, and Rams,	125	No Orders.	
651	Annual Wind Clocks,	12	No Orders.	
652	Job Printing,	6	Repair flush to water-closet and provide means to light stairway leading to same.	Complied.
653	Electricity for Light and Power,	10	No Orders.	
654	Suspender Webbing and Cotton Belting,	55	56 No Orders.	
655	Suspender Webbing, Halters, Surcingle, and Cotton Belting,	295	296 Provide and operate a new hoisting cable on dye-house elevator.	Complied.

			46	Provide suitable water-closet accommodations for employees.	Complied.
656	Suspenders,	45	46		
657	Toys,	15	4	No Orders.	
658	Soap Powder and Soaps,	10	1	No Orders.	
659	Saddlery Hardware,	47	3	No Orders.	
660	Broad Silk, Sewing and Machine Silk and Twist,	12	4	No Orders.	
661	Laundry Work,	2	5	No Orders.	
662	Cereal Grinding,	6		No Orders.	
663	Broad Silk,	95	110	No Orders.	
664	Printing,	9	1	No Orders.	
665	Laundry Work,	8	4	No Orders.	
666	Gasoline Launches,	6		No Orders.	
667	Gasoline Automobiles,	98	2	No Orders.	
668	Gray Iron Castings,	50		No Orders.	
669	Carpet Rugs,	12		No Orders.	
670	Paper Fasteners and Staples,	10		No Orders.	
671	Children's Underwear,	5	40	No Orders.	
672	Felts,	80		No Orders.	
673	Woolen Goods,	144	59	No Orders.	
674	Umbrella Cloth,	30	30	No Orders.	
675	Silk Ribbon,	80	85	No Orders.	
676	Steam Engines, Air and Gas Compressors,	200		No Orders.	
677	Kindling Wood,	5		No Orders.	
678	Wood Work,	6		No Orders.	
679	Men's' Shirts and Boys' Waists,	19	152	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.		Orders Given.	Compliances.
680	Straw Hats,	50	100	No Orders.	
681	Newspapers and Printing,	13	2	No Orders.	
682	Folding Paper Boxes,	40	60	Cover or sink flush projecting set screws in couplings on shafting on second floor.	Complied.
683	Gray Iron Castings,	40		Provide suitable guard for elevator and keep same in place at all times when elevator is away from platform opening.	Complied.
684	Job Printing,	6	1	Cover or sink flush projecting set screws in coupling on main shafting.	Complied.
685	Ladies' and Children's Shoes,	200	60	Provide and operate a new cable on elevator.	Complied.
686	Silver Plated Hollow Ware,	20		No Orders.	
687	Ship and Boat Builders' Hardware,	88	12	No Orders.	
688	Enamelled and Stamped Goods,	600	100	No Orders.	
689	Dress Shields,	10	66	No Orders.	
690	House Finish,	5		No Orders.	
691	Water Gas,	5		No Orders.	
692	Cereal Grinding,	6		No Orders.	
693	Bone Goods and Bone Fertilizer,	71	33	No Orders.	
694	Horse Blankets,	66	36	No Orders.	

695	Hammocks and Netting,	121	84	Replace cable on elevator drum so that it will work properly.	Complied.
696	Suspender Webbing,	50	71	No Orders.	
697	Silk Machinery,	5		No Orders.	
698	Barges and Boat Repairing,	20		No Orders.	
699	Machine Tools and Wire Novelties,	16		No Orders.	
700	Newspapers and Printing,	15		No Orders.	
701	Machinists' Tools,	5		No Orders.	
702	House Finish,	12		Guard by casing or railing hatchway on second floor.	Complied.
703	House Finish,	5		No Orders.	
704	Laundry Work,	6	7	Guard by casing belt running through floor near shirt ironer on second floor.	Complied.
705	Gray Iron Castings,	75		Provide suitable guard for driving wheel of engine.	
706	Toilet Paper,	9		No Orders.	
707	Stone Cutting,	5		No Orders.	
708	Marine Propellers and Brass Castings,	30		Provide new bowl for water-closet and put plumbing in good sanitary condition.	Complied.
709	Machinists' Tools,	5		No Orders.	
710	Prepared Food,	6	2	No Orders.	
711	Books and Job Printing,	3	2	No Orders.	
712	Engine Governors,	86		No Orders.	
713	Knit Underwear,	90	30	No Orders.	
714	Special Machinery,	4		No Orders.	
715	Steel Springs,	91	41	No Orders.	

REPORT OF INSPECTIONS.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
716	Steel and Brass Springs,	25	15 No Orders.	
717	Newspapers and Printing,	10	2 No Orders.	
718	Trunk Hardware,	74	6 Repair water-closets on first floor and also repair floor of first story.	Complied.
719	Bells, Bicycle Holders and Plumbers' Supplies,			
720	Steel Fish Rods,	350	10 No Orders.	
721	Small Cast Nuts and Washers,	70	15 No Orders.	
722	Glass Cutters,	11	No Orders.	
723	Dies and Tools,	7	Guard large wheel on engine.	
724	Trunk Hardware,	5	No Orders.	Complied.
725	Furnaces and Gas Heaters,	28	No Orders.	
726	Silver Plated Flat Ware,	6	No Orders.	
727	Clocks,	230	Guard large wheel on band saw.	
		350	Repair leakage in water-closet on first floor.	Complied.
			Repair floor near elevator on third floor.	
			Watch cable on elevator in old factory.	
728	Shears,	55	No Orders.	
729	Paper Boxes,	8	No Orders.	
730	Japanning,	12	No Orders.	
731	Castors,	13	Provide railing from shop to water-closet.	Complied.

732	Saddlery Hardware and Specialties,	50	No Orders.	
733	Knit Underwear,	50	Cover or sink flush projecting set screws in collars on shafting on top floor.	Complied.
		100	Repair elevator opening on third floor.	
734	Metal Novelties,	17	No Orders.	
735	Electrical Specialties,	17	No Orders.	
736	Brass Castings,	22	No Orders.	
737	Brass Castings,	5	No Orders.	
738	Light Hardware,	18	No Orders.	
739	Electrical Supplies,	46	No Orders.	
740	Machine Tools,	5	No Orders.	
741	Rivets and Brass Goods,	40	No Orders.	
742	House Finish,	5	No Orders.	
743	Planters' Hoes,	21	No Orders.	
744	Planters' Hoes,	16	No Orders.	
745	Planters' Hoes,	32	No Orders.	
746	Planters' Hoes,	55	No Orders.	
747	Pinchers and Wire Nippers,	5	No Orders.	
748	Agricultural Implements,	56	No Orders.	
749	Cotton Yarn,	21	No Orders.	
750	Iron Toys,	108	No Orders.	
751	Newspapers and Job Printing,	12	No Orders.	
752	Newspapers and Job Printing,	10	No Orders.	
753	Carriages,	7	No Orders.	
754	Hammocks,	4	No Orders.	
755	Gun Sights,	47	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. Employees M. F.	Orders Given.	Compliance.
756	Revolvers,	46	No Orders.	
757	Bone Goods and Fertilizer,	69	26 Replace cable on drum to elevator so same will work properly.	Complied.
758	Auger Bits,	7	Replace floor around water wheel.	Complied.
759	Screw Machines,	5	No Orders.	
760	Lamp Burners,	75	150 No Orders.	
761	Hair Springs and Clocks,	5	10 No Orders.	
762	Clocks,	200	100 Provide suitable guard for belt on large wheel on embossing machine.	Complied.
763	Self-Winding Clocks,	5	No Orders.	
764	Clock Movements,	12	3 No Orders.	
765	Knit Underwear,	25	75 Guard elevator opening on top floor of factory.	Complied.
766	Brass Hinges and Registering Machines,	20	5 No Orders.	
767	Buttons and Wire Goods,	2	No Orders.	
768	Gray Iron Castings,	430	No Orders.	
769	Garters and Arm Bands,	2	7 No Orders.	
770	Bicycle Bells and Supplies and Fishing Reels,	26	6 No Orders.	
771	Sheet Brass and German Silver,	200	No Orders.	

772	Circular Saws,	20	No Orders.	Complied.
773	Wood Turning,	43	No Orders.	
774	Electric Power,	6	No Orders.	
775	Wood Turning,	6	Provide suitable water-closet accommodations for employees.	
776	Newspapers and Printing,	5	Cover or sink flush all projecting set screws in collars on shafting.	Complied.
777	Laundry Work,	3	No Orders.	
778	Cotton Twine,	12	No Orders.	
779	Morocco Leather,	25	Cover or sink flush projecting set screws in collars on shafting.	
780	Leather Board and Binders' Paper,	5	No Orders.	Complied.
781	Starch,	40	No Orders.	
782	Embalmers' Supplies,	17	No Orders.	
783	Wood Turning and Wood Planes,	12	No Orders.	
784	Gasoline Launches,	20	No Orders.	Complied.
785	Metal and Cloth Covered Buttons,	8	No Orders.	
786	Mattresses,	28	No Orders.	
787	Wood Turning and Wood Planes,	7	No Orders.	
788	Tinware and Buckles,	15	No Orders.	Complied.
789	Drop Forged Hammer,	26	No Orders.	
790	Pins and Metal Specialties,	6	No Orders.	
791	Hardware,	274	Provide and operate a new cable on elevator.	
		25	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
792	Machinery and Wire Goods,	25	5 Cover or sink flush projecting set screws in collars on shafting.	Complied.
793	Light Hardware and Chains,	20	5 No Orders.	
794	India and Persia Lawn Dress Goods,	600	900 Provide two new hoisting cables for north end elevator in mill No. 1. Guard large wheel in passage way in mule room. Keep guard in place at all times on openings on elevator. Guard bottom wheel on band saw.	Complied.
795	Velvets,	70	No Orders.	
796	Mercerized Cotton,	3	No Orders.	
797	Roll Covering,	6	Cover or sink flush projecting set screws in collars on shafting.	Complied.
798	Fertilizer, Tallow and Soap,	8	No Orders.	
799	Machinery and Tools,	22	Introduce and operate within three months from the date of this order an exhaust system that will remove excessive dust generated by polishing wheels in polishing room.	Complied.
800	Gray Iron Castings,	28	2 No Orders.	
801	Strawboard Paper,	20	Provide suitable water-closet for male employees.	Complied.
802	Woolens, Men's and Women's Wear,	65	20 No Orders.	

	60	100	Cover or sink flush projecting set screws in collars on shafting.	Complied.
803 Denims,			Box in the sides and back of elevator.	
804 Cotton Shirting,	75	100	No Orders.	
805 Metal Bells,	101	15	No Orders.	
806 Metal Bells,	18	2	No Orders.	
807 Cotton Thread,	33	64	No Orders.	
808 Cotton and Linen Net,	6	32	No Orders.	
809 Metal Bells,	54	1	No Orders.	
810 Toys and Bells,	16	2	No Orders.	
811 Bells and Castings,	13	5	No Orders.	
812 Bolt Machines,	8		No Orders.	
813 Paper Boxes,	2	6	No Orders.	
814 Metal Bells and Toys,	76	14	No Orders.	
815 Oakum,	6		No Orders.	
816 Oakum,	7		No Orders.	
817 Oakum,	7		No Orders.	
818 Wood Turning,	12		No Orders.	
819 Bone and Steel Novel-ties,	15	2	No Orders.	
820 Auger Bits,	38		No Orders.	
821 Round Brushes,	6	10	No Orders.	
822 Piano Brackets,	7		No Orders.	
823 Ivory Piano Keys, Key Boards and Metal Brackets,	44	10	No Orders.	
824 Piano Parts,	431	96	No Orders.	
825 Witch Hazel,	14		No Orders.	
826 Cash Boxes and Tin Goods,	56		No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
827	Manilla and Box Board Paper,	143	7 No Orders.	
828	Tissue Paper and Copying Books,	26	9 No Orders.	
829	Colored and Tissue Paper,	70	27 Cover or sink flush projecting set screws in collars on shafting.	Complied.
830	Tissue and Packing Paper,	24	6 Guard by casing driving belt for rag room on second floor, belt and pulley near passage way in rotary room, driving and balance wheels of machine engine; also guard by casing at least four feet high large belt running near passage way in rear of washing machine in beater room.	Complied.
831	Newspapers and Printing,	5	1 No Orders.	
832	Paper Making and Laundry Machinery,	15	No Orders.	
833	Cotton Warp,	113	No Orders.	
834	Novelty Yarn,	50	80 Repair and put in good working order hatch of chain elevator on second floor.	Complied.
835	Iron Chucks and Castings,	50	No Orders.	

836	Tissue Paper, Envelopes and Copying Books,	20	10	Cover or sink flush projecting set screws in collars on shafting.	Complied.
837	Knit Underwear,	60	105	Provide and operate a new cable on elevator in north wing of main building.	Complied.
838	Pianos and Piano Players,	250	5	No Orders.	
839	Trucks,	30		No Orders.	
840	Spool Silk,	8	35	No Orders.	
841	Gin and Compressed Yeast,	6		Guard by casing or railing driving wheel of engine on west side.	Complied.
				Provide hand rail on stairway leading to meshing room.	
				Clean out and put earth closet in good suitable and sanitary condition.	
842	Gin and Compressed Yeast,	7		Guard by casing at least three feet in height belt running diagonally to main shaft on second floor.	Complied.
843	Spool Silk,	50	100	No Orders.	
844	Electric Power,	5		No Orders.	
845	House Finish,	6		No Orders.	
846	Auger Bits,	95	2	No Orders.	
847	Auger Bits,	10		No Orders.	
848	Ivory Piano Keys and Combs,	434	6	No Orders.	
849	Ivory Piano Keys and Combs,	26	7	No Orders.	
850	Cut Glass,	4	1	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
851	Wood Turning and Castors,	26	Remove cover or sink flush projecting set screws in collars on main shafting.	Complied.
852	Organ Stops and Knobs,	5	3 No Orders.	
853	Comb Cases and Bright Wire Goods,	33	3 Within three months from the date of this order provide and operate a blower in connection with exhaust pipes and hoods in polishing room so that dust generated will be properly removed.	Complied.
854	Wood Music Racks and Hat Racks,	8	3 No Orders.	
855	Witch Hazel,	6	No Orders.	
856	Cotton Yarn and Shirting,	22	23 No Orders.	
857	Cotton Yarn and Shirting,	39	11 No Orders.	
858	Cotton Cloth and Shirting,	20	8 Cover or sink flush projecting set screws in collars on shafting. Cover connections on main shaft on water wheel.	Complied.
859	Cotton Yarn and Shirting,	30	30 Cover or sink flush projecting set screws in collars on shafting in warper and lapper rooms.	Complied.
860	Cotton Yarn,	100	No Orders.	
861	Insulating Yarn,	4	28 No Orders.	

862	Cotton Sateens,	150	125	No Orders.	Complied.
863	Cotton Thread,	50	100	Provide and operate new hoisting cable on large elevator. Box in the back of elevator.	
864	Dyeing and Printing	16	2	No Orders.	Complied.
865	Textile Fabrics,	386	33	Provide and operate new hoisting cables on elevators in packing and gray room. Provide and operate new counter balance cables in packing and steaming room.	
866	White Metal Coffin	54	8	No Orders.	
867	Trimnings, Cider Knuckle Joint, and Cotton Presses,	50		Repair safety catch of elevator. Cover or sink flush projecting set screws in collars on shafting over drill presses in north room first floor.	Complied.
868	Carpets,	42	26	No Orders.	Complied.
869	Carpets and Rugs,	762	788	Provide and operate a new cable on elevator.	
870	Ale and Porter,	5		No Orders.	
871	Cotton Twine,	20	7	No Orders.	
872	Cotton Twine,	5	9	No Orders.	
873	Cotton Twine,	10	12	No Orders.	
874	Cotton Twine,	14	9	No Orders.	
875	Cotton Twine,	7	7	No Orders.	
876	Auger and Gimlet Bits,	18		No Orders.	
877	Bright Wire Goods,	41	32	No Orders.	
878	Bone Goods,	18	12	No Orders.	
879	Wood and Bone Goods,	6		No Orders.	
880	Gimlet Bits,	14	1	No Orders.	
881	Oil of Wintergreen,	8		Guard by casing or railing at least three feet in height driving wheel of engine.	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
882	Round Brushes,	5	5	No Orders.
883	Paper Boxes,	1	7	No Orders.
884	Cotton Duck,	16	14	No Orders.
885	Cotton Twine,	16	15	No Orders.
886	Cotton Twine and Fish Nets,	19	19	No Orders.
887	Woolen and Worsted Goods, Men's Wear,	153	52	No Orders.
888	Sewing Silk and Twist,	80	243	No Orders.
889	Gray Iron Castings,	5	5	No Orders.
890	Cotton Warp,	14	6	No Orders.
891	Woolen Goods (Gent's Wear),	72	18	No Orders.
892	Cotton Yarn,	5	13	No Orders.
893	Newspapers and Job Printing,	9	3	No Orders.
894	Laundry Work,	3	3	No Orders.
895	Newspapers and Job Printing,	8	3	Provide suitable water-closets for male and female employees.
896	Paper Boxes, Envelopes and Writing Paper,	85	80	No Orders.

Complied.

897	Book and Envelope Paper,	50	No Orders.		
898	Writing Paper,	20	No Orders.		
899	Kindling Wood,	4	No Orders.		
900	Car Repairing,	163	No Orders.		
901	Doors, Sash and Blinds,	12	No Orders.		
902	Gas and Electric Lighting,	21	Guard lower wheel on band saw.		Complied.
903	Linings for Carpets,	25	No Orders.		
904	Engine and Car Repairing,	25	No Orders.		
905	Newspapers and Printing,	38	No Orders.		
906	Machinery and Chucks,	125	No Orders.		
907	Low Pressure Boilers and Iron Castings,	59	No Orders.		
908	Machinery and Ship Repairing,	60	Guard lower wheel on band saw on second floor. Provide new arbor for emery wheel. Guard large belt on top floor. Guard entrance to outside closet by rail. No Orders.		Complied.
909	Electric Power,	4	Provide guard for lower wheel on band saw.		Complied.
910	Launches and Small Boats,	5			
911	Motor Engines and Repairing,	4	No Orders.		
912	Laundry Work,	5	No Orders.		
913	Cotton Gin and Printing Presses,	425	Cover or sink flush projecting set screws on collars on shafting in different parts of the factory.		Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
914	Bit Braces,	4	Provide and operate a new hoisting cable on small elevator.	Complied.
915	Bit Braces,	5	No Orders.	
916	Woolen Goods (Men's Wear),	125	No Orders.	
917	Cover Paper,	75	No Orders.	
918	Bon Ami,	29	No Orders.	
919	Newspapers and Printing,	20	No Orders.	
920	Electrical Instruments,	21	No Orders.	
921	Shaving and Mill Soap,	8	No Orders.	
922	Special Colored Paper,	8	No Orders.	
923	Special Machinery,	5	No Orders.	
924	Cotton Twine,	16	No Orders.	
925	Worsted and Woolen Goods (Men's Wear),	5	No Orders.	
		19	No Orders.	
		265	Provide a bar across doorway at top floor to prevent employees from using automatic hatches for passage way.	
926	Worsted Goods,	85	No Orders.	
927	Envelopes,	345	No Orders.	
		67	No Orders.	
		93	No Orders.	

928	Silk Throwing, Sewing Silk and Silk Ribbon,	46	27	No Orders.		
929	Crackers and Confectionery,	75	75	No Orders.		
930	Monuments,	43		No Orders.		
931	Laundry Work,	10	12	No Orders.		
932	House Finish,	5		No Orders.		
933	Laundry Work,	5	7	No Orders.		
934	Silk Thread,	183	405	No Orders.		
935	Silks,	53	132	Provide and operate a new hoisting cable on elevator also box in the back of elevator car.	Complied.	
936	Printing,	3	4	No Orders.		
937	Newspapers and Printing,	7	1	No Orders.		
938	Boilers,	15		No Orders.		
939	Press Paper,	14		No Orders.		
940	Broad Silk, Velvets, Braids, Plushes and Orgazine,	1440	1460	No Orders.		
941	Press Paper,	15		Guard by casing or railing driving wheel of engine.	Complied.	
942	Knit Underwear,	26	28	Provide suitable guard for platform landing of elevator on first floor.		
943	Knitting Machine Needles,	7		No Orders.		
944	Building Paper,	16		Guard by casing two large driving pulleys on main shaft in east end of engine room near passage way leading to beater room.	Complied.	
945	Paper and Straw Binders' Board,	16		No Orders.		
946	Straw Board Paper,	19		No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
947	Paper (Straw and Binders' Board),	20	Repair and put water-closet in suitable and sanitary condition.	Complied.
948	Knitting Needles,	5	No Orders.	
949	Laundry Work,	4	No Orders.	
950	Broad Silk,	10	No Orders.	
951	Paper (Press and Electric Board),	72	No Orders.	
952	Water Gas and Electric Lights,	6	No Orders.	
953	Silk Fish Lines,	6	No Orders.	
954	Woolen and Worsted Goods (Men's Wear),	243	No Orders.	
955	Woolen Goods (Men's Wear),	103	Provide and operate a new cable on elevator in No. 3 mill.	Complied.
956	Worsted and Woolen Goods,	196	Provide and operate a new cable on elevator in No. 1 mill.	Complied.
957	Racing and Cruising Yachts,	15	Guard by a movable casing lower wheel of band saw. Guard by covering key on capstan of hoisting engine.	Complied.

958	Lumber and House Finish,	5	Guard by a movable casing lower wheel of band saw.	Complied.
959	Electric Light and Power,	5	No Orders.	
960	House and Cabinet Finish,	12	Guard by movable casing lower wheel of band saw.	Complied.
961	Newspapers and Printing,	3	2 Clean out and disinfect outside earth closet used by the employes or provide suitable water-closet accommodations in building.	Complied.
962	Laundry Work,	5	No Orders.	
963	Mineral Waters,	9	No Orders.	
964	Iron Vises and Ship Repairing,	25	No Orders.	
965	Wash Silks,	10	No Orders.	
966	Paper Boxes,	15	45 Put notice on elevator or guard by bar to keep employes from walking on hatches when elevator is away from floor.	Complied.
967	Tooth Paste,	3	9 No Orders.	
968	Lager, Ale, Porter and Artificial Ice,	20	1 No Orders.	
969	Patent Medicines,	3	10 No Orders.	
970	Bed Comfortables,	130	46 Provide and operate a new hoisting cable on long elevator in No. 4 mill, also watch closely the hoisting cable on the smaller elevator in No. 4 mill.	Complied.
971	Iron and Wood Boats and Repairing,	100	No Orders.	
972	Cut Stone,	5	No Orders.	
973	House Finish,	10	No Orders.	
974	Laundry Work,	2	4 No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
975	House Finish,	5	No Orders.	
976	Union Cassimeres and Woolens,	62	No Orders.	
977	Binders' Album and Leather board Paper,	14	No Orders.	
978	Union Cassimeres and Woolens,	81	No Orders.	
979	Cotton Warp,	14	No Orders.	
980	Steam Cut Stone,	120	No Orders.	
981	Steam Cut Stone,	90	No Orders.	
982	Silk Machinery,	130	No Orders.	
983	Gray Iron Castings,	6	No Orders.	
984	Steam Boat Repairing,	198	No Orders.	
985	Velvets,	225	No Orders.	
986	Gas and Electricity,	3	No Orders.	
987	Doors, Sash and Blinds,	15	No Orders.	
988	Woolen and Worsted Goods,	12	No Orders.	
989	Cotton Shirting and Dress Goods,	210	No Orders.	
990	Printing Presses,	400	No Orders.	
991	Thread and Yarn,	210	Provide and operate a new hoisting cable on small elevator in new mill.	Complied.

992	Soft and Stiff Fur Hats,	90	60	No Orders.	Provide and operate a new hoisting cable on elevator in finishing room, also repair flooring on back of elevator.	Complied.
993	Stiff Fur Hats,	100	75			
994	Hat Machinery,	5		No Orders.		
995	Hats in the Rough,	70	2	No Orders.		
996	Hatters' Furs,	10		No Orders.		
997	Sash, Doors and Blinds,	18			Guard openings on elevator by railing also guard lower wheel of band saw.	Complied.
998	Printing,	7	1	No Orders.		
999	Stove and Furnaces,	57		No Orders.		
1000	Gas Stoves,	26		No Orders.		
1001	Laundry Work,	3	11	No Orders.		
1002	Brass Castings,	5		No Orders.		
1003	Wood Patterns,	5		No Orders.		
1004	Special Machinery,	5		No Orders.		
1005	House Furnishing Goods,	16	4	No Orders.		
1006	Crude Rubber and Substitutes,	5		No Orders.		
1007	Mineral Grinding,	51	1	No Orders.		
1008	Electric Light and Power,	8		No Orders.		
1009	Piano Hardware,	238		No Orders.		
1010	Kerosene Engines and Launches,	71		No Orders.		
1011	Artificial Ice,	23		No Orders.		
1012	Gasoline Engines and Launches,	12		No Orders.		
1013	Laundry Work,	6	12	No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1014	Chemicals,	6	No Orders.	
1015	Men's Shirts,	15	60 Provide additional water-closet accommodations for female employees.	Complied.
1016	Soft Fur Hats,	114	24 Repair and put in good condition water-closet in sizing room.	Complied.
1017	Stiff Fur Hats,	125	100 Provide additional water-closet accommodations for female employees.	Complied.
1018	Stiff Fur Hats,	88	54 Provide means whereby floor of coloring room will have better support, either by additional piers or otherwise.	Complied.
1019	Silver Plated Novel- ties,	70	30 No Orders.	
1020	Telephones,	12	3 No Orders.	
1021	House Finish,	5	5 No Orders.	
1022	Art Metal Goods,	19	13 No Orders.	
1023	House Finish,	5	5 No Orders.	
1024	Laundry Work,	4	14 No Orders.	
1025	Hat Wire,	5	5 No Orders.	
1026	Soft and Stiff Fur Hats,	165	52 No Orders.	
1027	Hatters' Machinery,	15	15 No Orders.	
1028	Hat Wire,	6	6 No Orders.	
1029	Electric Power,	6	6 No Orders.	
1030	Special Machinery,	15	15 No Orders.	
1031	Insulated Wire and Cable,	90	6 No Orders.	

1032	Bronze Powder,	21	No Orders.	
1033	Lincrusta Walton Wall Decorations,	21	No Orders.	
1034	Spool Cotton and Silk Thread,	8	No Orders.	
1035	Gray Iron Castings,	10	Clean out and place in proper condition earth or outside closet used by employees in foundry department.	Complied.
1036	Water Gas,	14	No Orders.	
1037	Ladies' Waists,	12	No Orders.	
1038	Small Hardware and Locks,	206	No Orders.	
		13	4 Introduce and operate within three months from the date of this order a suitable exhaust system to remove dust generated in polishing and buffing departments.	Complied.
			Provide separate water-closet accommodations for female employees by setting apart one special closet.	
1039	Electric Power,	4	Guard by railing the large twenty-six inch belt of engine in passage way.	Complied.
1040	Electric Light and Gas,	14	No Orders.	
1041	Hat Finishing,	6	No Orders.	
1042	Laundry Work,	2	8 Cover or sink flush projecting set screws on shafting.	Complied.
1043	Stiff Fur Hats,	180	No Orders.	
1044	Soft and Stiff Hats,	150	No Orders.	
1045	Soft and Stiff Fur Hats,	75	No Orders.	
		15	20 Continue ventilation pipe through roof of water-closet on top floor.	Complied.
1046	Hat Boxes and Wood Cases,	24	7 No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1047	Hatters' Special Machinery,	80	No Orders.	Complied.
1048	Hats in the Rough,	48	2 Provide some suitable guard for crank on engine in passage way.	
1049	Hats in the Rough,	60	2 No Orders.	Complied.
1050	Silk Hat Trimmings,	6	70 No Orders.	
1051	Stiff Fur Hats,	70	30 Repair automatic hatch to elevator on blowing room floor.	
			Provide additional water-closet accommodations for male employees.	Complied.
1052	Machinery and Tools,	8	No Orders.	
1053	Wood Cases and Paper Boxes,	16	No Orders.	
1054	Stiff Fur Hats,	75	10 No Orders.	
		50	Inclose water-closet used by females to ceiling.	
			Put in ventilating flue through roof to outside of building.	Complied.
1055	Ladies' Fur Hats,	40	3 No Orders.	
1056	Silk Hat Bands,	8	2 No Orders.	
1057	Brass Umbrella Castings,	10	No Orders.	
1058	Soft Fur Hats,	125	No Orders.	
1059	Hatters' Fur,	23	No Orders.	
1060	Hatters' Machinery,	7	No Orders.	
1061	Hat Stays and Rings,	5	No Orders.	

1062	Soft and Stiff Fur Hats, and Ladies' Fur Hats.	250	100	No Orders.		
1063	Hat Trimming and Finishing,	6	14	No Orders.		
1064	Hats in the Rough,	50	5	Disinfect closet used by male employees.		Complied.
1065	Hat Finishing,	30	30	Guard by casing four feet in height belt running through floor in east end of trimming room.		Complied.
1066	Hat Trimming and Finishing,	4	16	Provide suitable guards for elevator openings on both elevators.		Complied.
1067	Soft Fur Hats,	60	25	No Orders.		
1068	Stiff Fur Hats,	165	90	Clean and keep in sanitary condition water-closet in finishing room.		Partially Complied.
				Keep bars of elevator closed at all times when elevator is away from landing.		
				Provide proper ventilation by putting fan in finishing room to ventilate same.		
1069	Hat Finishing,	4	3	No Orders.		
1070	Soft Fur Hats,	60	40	No Orders.		
1071	Printing,	26	37	Cover or sink flush projecting set screws on trimming and cutting machines also cover or cut off keys that protrude from jobbing presses in passage way.		Complied.
				Guard by bars openings on second floor when door is left open.		
1072	Stiff Fur Hats,	140	80	Guard outside door on top floor of factory by bar across opening.		Complied.
1073	Soft Fur Hats,	140	60	No Orders.		
1074	Paper Boxes and Wood Cases,	100	25	No Orders.		
1075	Patent Medicines.	1	5	No Orders.		

1096	Celling Plates and Pipe Hangers,	12	No Orders.		
1097	Printing,	25	No Orders.		
1098	Paper Boxes,	13	No Orders.		
1099	House Finish,	25	No Orders.	38	
1100	Men's Shirts,	25	No Orders.	50	
1101	Jewelry,	4	No Orders.		
1102	Machinery and Brass Castings,	4	No Orders.		
1103	Steel Floor Registers,	70	No Orders.	6	
1104	Spring Beds and Na- tional Fabrics,	60	No Orders.		
1105	Newspapers and Print- ing,	32	No Orders.		
1106	Machinery and En- gines,	100	Guard bottom wheel on band saw.		Complied.
1107	Men's Underwear,	40	No Orders.	360	
1108	Artificial Light,	20	No Orders.		
1109	Hardware Specialties,	50	No Orders.		
1110	Malleable Iron Metal,	90	Cover or sink flush set screws on shafting in base- ment.		Complied.
1111	Novelties,	8	Put in sanitary condition outside closets.		
1112	Tissue and Manilla Paper,	20	No Orders.	12	
1113	Toys and Novelities,	3	No Orders.	4	
1114	Manilla Paper,	6	No Orders.		
1115	Hardware Paper,	15	No Orders.		
1116	Newspapers and Print- ing,	20	No Orders.		
1117	Hatters' Fur,	50	No Orders.	6	
1118	Hat Forming,	25	Disinfect closet used by male employees.	5	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1119	Wood and Paper Boxes,	6	9	No Orders.
1120	Laundry Work,	2	4	No Orders.
1121	Stiff Fur Hats,	50	25	No Orders.
1122	Stiff Hats and Ladies' Bonnets,	125	50	Cover or sink flush projecting set screws in coupling on shaft in engine room.
1123	Soft and Stiff Fur Hats,	200	90	No Orders.
1124	Stiff Fur Hats,	40	25	No Orders.
1125	Vehicles, Spokes and Nipples,	94	7	No Orders.
1126	Machine Screws, Studs and Rivets,	35	9	No Orders.
1127	Bicycles and Gasolene Engines,	89		No Orders.
1128	Machine Needles,	392	363	No Orders.
1129	Rolled Brass Rods, Tubing and Wire,	1650		No Orders.
1130	Special Machinery and Tools,	400		No Orders.
1131	Woolen Uniform Cloth,	60	43	No Orders.
1132	Stiff Fur Hats,	120	20	No Orders.
1133	Stiff Fur Hats,	40	20	No Orders.
1134	Silk Dress Goods,	20	30	No Orders.

1135	Ladies' Fur Bonnets,	50	No Orders.
1136	Paper Boxes and Wood Cases,	4	No Orders.
1137	Bank and Office Cabinet Work,	30	No Orders.
1138	Stiff Fur Hats,	90	No Orders.
1139	Hat Leather,	18	No Orders.
1140	Upholsterers' Brasses and Iron Novelities,	63	No Orders.
1141	Laundry Work,	5	No Orders.
1142	Skates and Hardware,	445	No Orders.
1143	Electric Contractors,	15	No Orders.
1144	House Finish,	75	No Orders.
1145	Newspapers and Printing,	10	No Orders.
1146	Hardware,	290	No Orders.
1147	Electric Light, Water Gas and Power,	7	No Orders.
1148	Carpenter's Tools,	837	No Orders.
1149	Laundry Work,	7	No Orders.
1150	Paper Boxes,	20	No Orders.
1151	Metal Novelities,	4	No Orders.
1152	Saddlery Hardware,	400	No Orders.
1153	Table Cutlery,	640	No Orders.
1154	House Finish,	15	No Orders.
1155	Electrical Supplies,	5	No Orders.
1156	Cigars,	4	No Orders.
1157	Newspapers and Printing,	13	No Orders.
1158	Cereal Grinding,	6	No Orders.
1159	Suspender Trimmings,	70	No Orders.
1160	Cigars,	26	No Orders.

REPORT OF INSPECTIONS—CONTINUED.

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REPORT OF INSPECTIONS.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given	Compliance.
1161	Saddlery Hardware,	10	No Orders.	
1162	Malleable Iron Castings,	225	No Orders.	
1163	Spring Needles,	7	No Orders.	
1164	Hardware,	500	No Orders.	
1165	Brass Castings,	5	No Orders.	
1166	Plumbers' Supplies,	9	No Orders.	
1167	Pocket Cutlery and Hardware,	110	No Orders.	
1168	House Finish,	30	Guard bottom wheel on band saw.	Complied.
1169	Men's Woolen and Cotton Underwear,	85	No Orders.	
1170	Rubber Footwear,	725	No Orders.	
1171	Patent Medicines,	4	No Orders.	
1172	Copper Floats,	15	Case in main belt running diagonally in buffing room.	Complied.
1173	Umbrella Supplies and Vegetable Ivory Buttons,	12	No Orders.	
1174	Galvanized Iron,	5	No Orders.	
1175	Paper Boxes,	10	No Orders.	
1176	Reclaimed Rubber,	125	No Orders.	
1177	Malleable Iron Castings,	500	No Orders.	
1178	Rubber Footwear,	518	Provide and operate a new cable for counter-balance of elevator.	Complied.

1179	Gloves and Druggists' Supplies,	108	62	Provide additional water closet accommodations for female employees.	Complied.
1180	Rubber Clothing,	73	52	No Orders.	
1181	Rubber Shoes,	408	13	Cover or sink flush projecting set screws in coupling on shaft over brushing machine.	Complied.
1182	Plushes and Woolen Dress Goods,	75	115	Disinfect closet used by females on weave room floor.	Complied.
1183	Fountain Pens and Hard Rubber Specialties,	86	20	No Orders.	
1184	Sheet Copper and Auger Bits,	90		No Orders.	
1185	Gimlets and Bits,	6		No Orders.	
1186	Special Machinery,	7		No Orders.	
1187	Augers and Bits,	33		No Orders.	
1188	Watch and Clock Cases,	180	31	No Orders.	
1189	Marine Clocks and Watches,	360	140	No Orders.	
1190	Clock Movements,	159	32	No Orders.	
1191	Brass and Copper Sheet and Wire,	290		No Orders.	
1192	Newspapers and Printing,	3	2	No Orders.	
1193	Pocket Cutlery,	17	2	No Orders.	
1194	Pocket Cutlery,	14	2	No Orders.	
1195	German Silver and Copper Wire,	250		Guard by railing or casing driving wheel of engine and transmitter rope.	Complied.
1196	Horse Shoe Nails,	50	25	No Orders.	
1197	Brass Eyelets,	36	4	No Orders.	

REPORT OF INSPECTIONS.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1198	Wire Cables,	58	17	No Orders.
1199	Colored Paper,	8	2	No Orders.
1200	Mineral Water,	6		No Orders.
1201	Pocket Cutlery,	40	4	No Orders.
1202	Butts and Hinges,	1381	225	Provide and operate two new hoisting cables on elevator in No. 4 building, fifth floor. Provide and operate one new hoisting cable on elevator in No. 5 building, fifth floor. Guard opening on bottom floor of tower elevator; also, guard opening on spiral elevator. Provide and operate a new hoisting cable on elevator. Provide guard by railing when doors are open on elevator.
1203	Builders' Hardware,	940	90	Complied.
1204	Laundry Work,	3	5	No Orders.
1205	Ale and Lager,	12		No Orders.
1206	Wood and Machine Screws,	264	227	No Orders.
1207	Vehicles,	22		No Orders.
1208	Cabinet Locks,	425	75	No Orders.
1209	Builders' Hardware,	1300	200	Guard large belt running through floor. Guard large driving wheels on engine in north building. Keep guard in place at all times on elevator openings in iron foundry building.
				Complied.

1210	Embossing and Printing,	17	13	No Orders.	Complied.
1211	Photo Engraving,	6		No Orders.	
1212	Oiling Devices,	7		No Orders.	
1213	Newspapers and Printing,	11	2	No Orders.	
1214	Newspapers and Printing,	40	1	No Orders.	
1215	Cigar Boxes,	9	14	Provide roof ventilation in trimming room. Clean out and disinfect earth closet used by male employees.	
1216	Special Machinery and Tools,	20		No Orders.	
1217	Machines and Printing Presses,	72		No Orders.	
1218	Laundry Work,	14	15	No Orders.	
1219	Machine Screws,	14		No Orders.	
1220	Special Machinery,	15		No Orders.	Complied.
1221	Machinery,	8		No Orders.	
1222	House Finish,	30		No Orders.	
1223	Laundry Work,	15	20	No Orders.	
1224	Rug Weaving,	6		No Orders.	
1225	House Finish,	10		No Orders.	
1226	House Finish,	5		No Orders.	
1227	Special Machinery,	9		No Orders.	
1228	Ale and Porter,	40		No Orders.	
1229	Incandescent Lamps,	16	62	Adjust hoisting drum on shafting so that cable will track properly.	
1230	Electric Supplies,	135	159	Provide and operate a new cable on same elevator.	Complied.
1231	Writing Machines,	772	131	No Orders.	
1232	Sawed Lumber,	31		No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No	Goods Manufactured.	No. of Employees M.	No. of Employees F.	Orders Given.	Compliances.
1233	Toilet and Tissue Paper.	12			
1234	Bed Quilts,	66	85	Remove set screws from low shafting near engine.	Complied.
1235	Machinery and Tools,	6		No Orders.	
1236	X-Ray Tubes,	5	2	No Orders.	
1237	Laundry Work,	4	3	No Orders.	
1238	Wood Screws,	23	18	No Orders.	
1239	House Finish,	30		No Orders.	
1240	Horse Shoe Nails,	184	189	No Orders.	
1241	Steam Cut Stone,	16		Clean out soil pipe leading from water-closet to sewer, so closet will flush properly.	Complied.
1242	Carpet Cleaning, Dyeing and Laundry Work,	19	24	No Orders.	
1243	Wood Work,	10		No Orders.	
1244	House Finish,	25		No Orders.	
1245	Lathe Chucks,	131		No Orders.	
1246	Feed Water Heaters			No Orders.	
1247	and Pumps, Machinery and Tools,	26		No Orders.	
1248	Saddlery,	125		No Orders.	
1249	Printing,	163	19	No Orders.	
1250	Picture Frames,	6	1	No Orders.	
1251	Special Machinery,	5		No Orders.	
1252	Wood Patterns,	18		No Orders.	
		24		No Orders.	

1253	Brooms,	5	No Orders.	
1254	Brushes,	45	No Orders.	
1255	Safety Fuse,	43	No Orders.	
1256	Safety Fuse,	75	No Orders.	
1257	Cereal Grinding,	4	No Orders.	
1258	Cotton Duck,	30	No Orders.	
1259	Carpenters' Rules and Planes,	50	No Orders.	
1260	Hay Rakes, Brush	20	No Orders.	
1261	Rakes and Spools, Overalls, Pants and Jackets,	7	No Orders.	
1262	Special Machinery,	14	No Orders.	
1263	Paper Boxes,	3	No Orders.	
1264	Book Binding,	6	No Orders.	
1265	Organs, Motors and Pumps,	18	No Orders.	
1266	House Finish,	5	Repair and put water-closet in suitable and sanitary condition.	Complied.
1267	Boat Building and Re- pairing,	30	No Orders.	
1268	Board Paper,	23	No Orders.	
1269	Wood Packing Boxes,	8	No Orders.	
1270	Machine Guns, Rifles and Revolvers,	700	No Orders.	
1271	Wood Screws and Special Machinery,	50	No Orders.	
1272	Ventilating Systems and Sheet Metal Work,	30	No Orders.	
1273	Printing Presses,	85	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M.	F.	Orders Given.	Compliances.
1274	Coffins,	30	3	Guard by casing at least five feet in height large driving belt running through second floor in north end of room near passage to closet.	Complied.
1275	Vehicle Chains,	80	30	No Orders.	
1276	Electric Switches,	81		No Orders.	
1277	Printing and Binding,	42	18	No Orders.	
1278	Centering Machines,	5		No Orders.	
1279	Special Machinery,	16		No Orders.	
1280	Steam Boilers,	15		Guard by railing jack shaft to motor in passage way near machine room.	Complied.
1281	Doors, Sash and Blinds,	5		Repair and put plumbing of water-closet in good condition.	Complied.
1282	Coal and Water Gas,	100		No Orders.	
1283	Trucks and Heavy Wagons,	29		No Orders.	
1284	Gray Iron Castings and Machinery,	80		No Orders.	
1285	Wagon Repairing,	11		No Orders.	
1286	Cabinet Wood Work,	16		No Orders.	
1287	Horse Shoe Safe Guards,	5		No Orders.	
1288	Coin Registers,	10	14	No Orders.	
1289	Paper Cutting and Printing,	4	4	No Orders.	
1290	Index Books,	13	7	No Orders.	

1291	Transmitting Gears,	13	No Orders.	Complied.
1292	Lithograph and Show Printing,	16	No Orders.	
1293	Laundry Work,	5	No Orders.	
1294	Lithographing,	16	No Orders.	
1295	Metal Car Trimmings and Supplies,	46	No Orders.	
1296	Printing,	7	No Orders.	
1297	Paper Ruling,	4	No Orders.	
1298	Printing,	5	No Orders.	
1299	Woolen Knit Goods,	1	No Orders.	
1300	Electrical Supplies,	6	No Orders.	
1301	Printing,	7	No Orders.	
1302	Oil Cups and Machinery,	5	No Orders.	
1303	Printing,	5	No Orders.	
1304	Printing,	4	No Orders.	
1305	Brass Castings,	25	No Orders.	
1306	Sheet Metal Work,	16	No Orders.	
1307	Printing,	4	No Orders.	
1308	Printing,	8	No Orders.	
1309	Plumbers' Supplies,	5	No Orders.	
1310	Machinery, Engines and Mill Repairing,	7	No Orders.	
1311	Electric Power,	31	No Orders.	
1312	Paper Boxes,	6	No Orders.	
1313	Gray Iron Castings,	17	No Orders.	
1314	House Finish,	30	No Orders.	
1315	Engine Supplies and Repairs,	14	Guard by casing or railing driving belt running through second floor in east end of room near drilling lathe.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1316	House Finish,	10		Complied.
1317	Steam Heaters,	12	Repair plumbing of water-closet and put same in good, suitable and sanitary condition for use of employees.	
1318	Gold Beating,	5	No Orders.	
1319	Engraving,	44	No Orders.	
1320	Men's and Boy's Pants,	7	No Orders.	
1321	Rubber Stamps,	5	No Orders.	
1322	Telephone Pay Stations,	31	No Orders.	
1323	Cigars,	45	No Orders.	
1324	Newspapers,	18	No Orders.	
1325	Hat Finishing,	5	No Orders.	
1326	Writing and Printers' Ink,	4	No Orders.	
1327	Envelope Machinery,	9	No Orders.	
1328	Printing, Binding and Blank Books,	166	No Orders.	
1329	Gold Leaf,	4	No Orders.	
1330	Newspapers,	5	No Orders.	
1331	Electric Engineers,	15	No Orders.	
1332	Printing,	6	No Orders.	
1333	Models and Tools,	6	No Orders.	
1334	Lithographing,	30	No Orders.	
1335	Plumbers' Supplies,	6	No Orders.	

1336	Electrotypes,	12	Guard by casing low shaft in water-closet.	Complied.	
1337	Plumbers' Supplies,	14	No Orders.		
1338	Sanitary Goods,	2	No Orders.		
1339	Electro Plating,	5	No Orders.		
1340	Drill Chucks and Special Machinery,	6	No Orders.		
1341	Printing and Engrav- ing,	6	No Orders.		
1342	Flavoring Extracts,	11	No Orders.		
1343	House Finish,	20	No Orders.		
1344	Stamped Envelopes,	50	Guard by casing pulley on cutting press in south end of cutting press room on top floor.	Complied.	
1345	Leather Belting and Lacing,	140	No Orders.		
1346	Metal Pins,	14	No Orders.		
1347	Wagons and Carriages,	25	No Orders.		
1348	Ball and Roller Bear- ings,	11	No Orders.		
1349	Shears,	14	No Orders.		
1350	Bottled Milk,	15	No Orders.		
1351	Pig Iron,	30	No Orders.		
1352	Doors, Blinds and Sash,	8	No Orders.		
1353	Butter and Butter Milk,	18	No Orders.		
1354	Shears and Scissors,	33	No Orders.		
1355	Shears and Knives,	167	No Orders.		
1356	Pocket Cutlery,	40	No Orders.		
1357	Car Wheels,	62	No Orders.		
1358	Ladies' Shoes,	46	No Orders.		
1359	Bottled Milk,	18	No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M.	No. of Employees F.	Orders Given.	Compliance.
1360	Sewing Machine	10	35		
1361	Twist,	12	18	No Orders.	
1362	Men's Underwear,	15		No Orders.	
1363	Ground Silicate,	28		No Orders.	
1364	Knife Handles, Silk and Woollen Gloves, Mittens and Stockings,	3	51	No Orders.	
1365	Crochet Machinery,	51	6	No Orders.	
1366	Motor Carriages and Vehicles,	1061		Provide a suitable guard over gears on power shears in metal department.	Complied.
1367	Rag and Paper Stock,	8	16	No Orders.	
1368	House Finish,	5		No Orders.	
1369	Ladies' Wrappers,	2	7	No Orders.	
1370	Kindling Wood,	5		No Orders.	
1371	Ladies' Wrappers,	6	30	No Orders.	
1372	Electric Light and Power,	12		No Orders.	
1373	Window and Door Screens,	7		Repair plumbing of water-closet so same will flush and run off properly.	Complied.
1374	Ladies' Wrappers,	3	12	No Orders.	
1375	Silk Ribbons and Dress Goods,	30	140	No Orders.	
1376	Cigarettes,	1	3	No Orders.	

1377	Cigarettes,	6	4	No Orders.	Provide suitable water-closet accommodations for male employees.	Complied.
1378	Cigarettes,	3	4	No Orders.		
1380	Ladies' Wrappers, Men's and Boys' Pants,	2	11	No Orders.		
1381	Electric Light and Power,	7	4	Provide suitable water-closet accommodations for male employees.	Complied.	Complied.
1382	Screws and Screw Machines,	25		No Orders.		
1383	Plumbers' Supplies,	399	51	Provide a suitable guard to opening between elevator and wall at second floor. Provide suitable ventilation to water-closets on second floor.		
1384	Bicycles and Automobiles,	11		No Orders.	Complied.	Complied.
		867	5	Provide and place in operation a new cable on elevator in enameling department. Guard by casing or railing belt and pulley to dynamo near passage way in nickel plating department.		
1385	Valves and Steam Fittings,	358		Place in proper condition box on grinding jack so shaft will not vibrate.		
1386	Drop Forgings and Machinists' Tools,	237		No Orders.	Complied.	Complied.
1387	Special Machinery and Tools,	816		Guard by casing in low shaft over stairs leading to water-closet in heavy machine department.		
1388	Cereal Grinding,	11		No Orders.		
1389	Electric Plating and Polishing,	7	1	No Orders.	Complied.	Complied.
1390	Laundry Work,	8	17	No Orders.		

REPORT OF INSPECTIONS.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1391	Silver Plated Ware,	50	25	No Orders.
1392	Book Binding,	5	3	No Orders.
1393	Architectural Tilings,	25	25	No Orders.
1394	Gray Iron Castings,	25	25	No Orders.
1395	Coiled Pipe,	98	3	No Orders.
1396	Pottery,	37	3	No Orders.
1397	Bricks,	40	3	No Orders.
1398	House Finish,	9	3	No Orders.
1399	Electric Plating,	7	3	No Orders.
1400	Coffins and Trim- mings,	8	2	No Orders.
1401	Flat Ware,	7	1	No Orders.
1402	Laundry Work,	12	20	Provide suitable water-closet accommodations for female employees.
1403	Brushes,	5		Guard, by casing or railing, fly wheel to engine.
1404	Vehicle Specialties,	18		No Orders.
1405	Cloth Overgaiters and Leggins,			No Orders.
1406	Electric Switches,	25	109	No Orders.
1407	Printing and Publish- ing,	39	66	No Orders.
1408	Newspapers and Print- ing,	6	4	No Orders.
1409	Newspapers and Print- ing,	76	4	No Orders.
		25	2	No Orders.

1410	Cloth Hats and Caps,	6	1	No Orders.	
1411	Paper Stock,	8	18	No Orders.	
1412	Wood Engraving,	22		No Orders.	
1413	Ladies' Muslin and Flannel Garments,	3	17	No Orders.	
1414	Envelopes and Printing,	92	103	No Orders.	
1415	Iron Castings,	60		No Orders.	
1416	Exhaust Systems and Blowers,	26	4	No Orders.	
1417	Cereal Grinding,	27		No Orders.	
1418	Special Machinery,	46		Close opening at back of elevator at second, third, fourth and fifth landings.	Complied.
1419	Cigars,	99	27	No Orders.	
1420	House Finish,	15		No Orders.	
1421	Cereal Grinding,	5		No Orders.	
1422	Plumbers' Supplies,	5	1	No Orders.	
1423	Organs,	70	5	Remove boy from operating elevator under sixteen years of age.	Complied.
1424	Ladders,	12		Provide suitable water-closet for employees.	Complied.
1425	Car and Engine Repairing,	103		Provide guard by rail on top floor of stairs on opening in work shop.	
1426	Grain and Feed,	11		Provide additional water-closet accommodations for use of employees.	Complied.
1427	Cold Storage,	25		No Orders.	
1428	Elastic Pulp Plaster,	5		No Orders.	
1429	House Finish,	32		Guard elevator openings also guard belt running through floor on second floor.	Complied.
1430	Cyclometers and Bicycle Parts,	38	65	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1431	Cut Stone,	20	No Orders.	Complied.
1432	Newspapers,	46	3	
1433	Rubber Tires,	364	75	
1434	Dairy Products,	30	No Orders.	
1435	Iron Beds and Mattresses,	85	No Orders.	
1436	Perfumes,	1	No Orders.	
1437	Beer, Ale and Porter,	25	No Orders.	
1438	Ale and Lager,	28	No Orders.	
1439	Paper Boxes,	1	No Orders.	
1440	Ale and Lager,	34	No Orders.	
1441	Steam Fitters' Supplies,	8	No Orders.	
1442	Electric Power and Lighting,	20	No Orders.	
1443	Leather Belting,	5	No Orders.	
1444	Mattresses and Springs,	30	No Orders.	
1445	Corsets,	50	No Orders.	
1446	Machinery and Jobbing,	5	No Orders.	
1447	Ice Cream, Confectionery and Perfumes,	18	No Orders.	
1448	Iron Railings,	7	No Orders.	
1449	Soft Rubber Goods,	15	No Orders.	
1450	Folding Paper Boxes,	167	No Orders.	

1451	Ladies' Wrappers,	6	No Orders.	Complied.
1452	Brass Castings,	16	No Orders.	
1453	Lager, Ale and Porter,	20	No Orders.	
1454	Elastic Webbing,	24	No Orders.	
1455	Corsets,	200	Provide and operate a new cable on counter balance on main elevator.	
1456	Advertising Specialties,	5	No Orders.	Complied.
1457	Fare Registers,	28	No Orders.	
1458	Electrotyping,	20	No Orders.	
1459	Printing,	10	No Orders.	
1460	Envelopes and Paper Boxes,	6	No Orders.	
1461	Confectionery,	50	Repair, clean and put water-closets used by employes in good sanitary condition. Provide and operate a new cable on No. 1 elevator. Guard by casing, railing or wire netting, driving wheel of engine.	Complied.
1462	Printing,	5	No Orders.	
1463	Cigars,	40	No Orders.	
1464	Men's and Boys' Pants,	5	No Orders.	
1465	Overalls and Jumpers,	5	Provide water-closet accommodations for female employes.	
1466	Hats and Caps,	8	No Orders.	Complied.
1467	Plumbers' Supplies,	10	No Orders.	
1468	House Finish,	30	No Orders.	
1469	Hardware Specialties,	23	No Orders.	
1470	House Finish,	30	Provide and operate one new hoisting cable on elevator.	
1471	Cabinet Work,	8	No Orders.	Complied.
1472	House Finish,	35	No Orders.	

REPORT OF INSPECTIONS—CONTINUED

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1473	House Finish,	6	No Orders.	
1474	House Finish and Cabinet Work,	16	Guard bottom wheel on the two band saws. Cover or sink flush projecting set screws on shafting.	Complied.
1475	Ornamental Iron Work,	15	Provide suitable water-closet accommodations for employees.	Complied.
1476	Ladies' Shoes,	46	No Orders.	
1477	Printing,	5	No Orders.	
1478	Printing and Publishing,	20	No Orders.	
1479	Paper Boxes,	5	No Orders.	
1480	Casket and Saddlery Hardware,	24	No Orders.	
1481	Carriage Trimmings,	6	No Orders.	
1482	Electrotypes,	25	No Orders.	
1483	Awnings, Tents, Flags and Canopies,	4	No Orders.	
1484	Special Machinery,	5	No Orders.	
1485	Cloth Covered Buttons,	6	No Orders.	
1486	Rattan Goods,	100	No Orders.	
1487	House Finish,	10	No Orders.	
1488	Hack Saws,	30	Provide and operate a new cable on elevator.	Complied.
1489	Druggists' Rubber Sundries,	173	No Orders.	

1490	Silk Thread,	10	70	Provide means so doors on north end of room leading to stairway can be opened from inside by employees.	Complied.
1491	Machinery and Re-	16			
1492	pairs,	15	5	No Orders.	
1493	Brooms,	10		No Orders.	
1494	Ice Cream Cans,	12		No Orders.	
	Drugs and Grocery Supplies,	35		Provide and operate one new hoisting cable on elevator.	Complied.
1495	Carriages,	94	6	Provide and operate a new counter weight cable on elevator.	Complied.
1496	Carriage Hardware,	35		Provide and operate one new hoisting cable on passenger elevator, and two new cables on freight elevator.	
1497	Coaches and Carriages,	150		Cover, or sink flush, projecting set screws on shafting.	Complied.
1498	Carriage and Automobile Bodies,	5		Provide and operate one new hoisting cable for south elevator.	Complied.
1499	Drop Presses,	25		No Orders.	
1500	Engine Parts and Machinery,	30		No Orders.	
1501	Sheet Metal Work,	20		No Orders.	
1502	Burlaps,	6		No Orders.	
1503	Machinery,	15		No Orders.	
1504	Spring Beds,	70	7	No Orders.	
1505	Machinery and Chucks,	150	2	No Orders.	
1506	Carriages,	8		No Orders.	
1507	Ice and Cold Storage,	5	40	No Orders.	
1508	Laundry Work,				

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1509	Carpet Cleaning,	5	No Orders.	
1510	Corsets,	8	No Orders.	
1511	Automatic Turret Machines,	50	Cover, or sink flush, projecting set screws in collars on main shaft on second floor.	Complied.
1512	Special Machinery,	20	No Orders.	
1513	Coach Lamps,	18	Guard by railing or casing driving wheel of engine.	Complied.
1514	House Finish,	32	No Orders.	
1515	Pulp Lined Board Paper,	35	No Orders.	
1516	Illuminating Gas,	32	No Orders.	
1517	Steam Boilers,	5	No Orders.	
1518	Cotton Hosiery,	1	No Orders.	
1519	Coach and Carriage Lamps,	58	No Orders.	
1520	Artificial Stone,	12	No Orders.	
1521	General Hardware,	8	Guard elevator openings on all floors when car is away from same.	Complied.
		1900	Provide and operate two new hoisting cables on elevator in No. 2X building, also one new counter weight cable on same elevator.	Complied.
		600	Provide and operate two new hoisting cables on elevator in No. 2L building.	
			Provide and operate one new hoisting cable on elevator in No. 3L building.	
1522	Hardware and Locks,	70	Provide and operate one new hoisting cable on elevator.	Complied.

1523	Special Machinery,	7	No Orders.	Complied.
1524	Machinery,	12	No Orders.	
1525	Electro Plating,	5	No Orders.	
1526	House Finish,	18	No Orders.	
1527	Pattern Making,	6	No Orders.	
1528	House Finish,	9	No Orders.	
1529	Builders' Hardware,	50	No Orders.	
1530	Hardware and Springs,	5	No Orders.	
1531	Rubber Footwear,	736	Cover or sink flush set screws in collars on shafting- in cloth cutting room.	
		744	Disinfect closets used by females in arctic depart- ment, also closets used by males in cellar.	
1532	Repeating Rifles and Ammunition,	3100	Provide and operate a new cable on elevator in No. 3 building.	Complied.
		700	Provide suitable ventilation for water closets used by male and female employes in loading and cap department.	
1533	Iron Rivets,	12	No Orders.	
1534	Brick Making and Ele- vator Machines,	31	Sink flush or remove set screws in couplings on shafting.	Complied.
1535	Starch,	41	No Orders.	
1536	Cereal Grinding,	5	No Orders.	
1537	Hardware Specialties,	83	Cover or sink flush projecting set screws on shafting on all floors of factory.	Complied.
1538	Druggists' Sundries,	50	No Orders.	
1539	Pianos,	100	No Orders.	
1540	Carriages,	80	No Orders.	
1541	Saddlery Hardware,	200	Provide and operate two new hoisting cables on ele- vator.	Complied.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1542	Carriages,	15	Provide and operate one new counter weight cable on elevator.	In Process
1543	Glazed Paper,	20	No Orders.	
1544	Switches and Signals,	6	No Orders.	
1545	Button Machines and Buttons,	10	No Orders.	
1546	Screws,	70	50 No Orders.	
			3 Introduce and operate within three months from the date of this order an exhaust system which will remove the excessive dust generated from polishing wheels in polishing room.	
1547	Clock Parts,	39	2 No Orders.	
1548	Pianos,	8	1 No Orders.	
1549	Creamery Products,	16	No Orders.	
1550	Peanut Butter,	2	No Orders.	
1551	Hardware Specialties,	51	No Orders.	
1552	Paper Boxes,	4	No Orders.	
1553	Nickel and German Silver Castings,	8	No Orders.	
1554	Metal Goods,	6	No Orders.	
1555	Creamery Products,	10	No Orders.	
1556	Metal and Cloth Covered Buttons,	6	No Orders.	
1557	Toys and Games,	12	No Orders.	
1558	Paper Boxes,	5	No Orders.	
1559	Printing and Binding,	40	No Orders.	

1560	Carriage Wood Work,	29	No Orders.	Complied.
1561	File Cutting,	7	No Orders.	
1562	Cigars,	20	No Orders.	
1563	Carriages,	35	No Orders.	
1564	Mattresses,	4	No Orders.	
1565	Small Cannon and Nail Pullers,	27	No Orders.	
1566	Harness and Leather Goods,	10	No Orders.	
1567	Electro Plating,	12	Introduce and operate within three months from the date of this order an exhaust system which will remove dust generated from polishing and buffing room.	
1568	Plumbers' Tools,	20	No Orders.	
1569	Special Machinery,	20	No Orders.	
1570	Automatic Grinding and Polishing Machinery,	10	No Orders.	
1571	Gun Implements,	10	No Orders.	
1572	Printing,	13	No Orders.	
1573	Pattern Making,	5	No Orders.	
1574	Saddlery Hardware,	190	No Orders.	
1575	Pulleys, Hangers and Shafting,	6	No Orders.	
1576	Iron Castings,	32	No Orders.	
1577	Gas Stoves,	5	No Orders.	
1578	Cold Storage,	8	No Orders.	
1579	Dressed Beef and Produce,	11	No Orders.	
1580	Special Machinery,	16	No Orders.	
1581	Beer, Ale and Porter,	12	No Orders.	
1582	Confectionery,	10	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1583	Cold Storage and Produce,	17	No Orders.	
1584	Cold Storage and Produce,	17	No Orders.	
1585	Cold Storage,	7	No Orders.	
1586	Needles,	21	No Orders.	
1587	Wire Goods and Screen Cloth,	33	No Orders.	
1588	Electric Motors and Supplies,	10	No Orders.	
1589	Corsets,	5	No Orders.	
1590	Paper Boxes,	5	No Orders.	
1591	Newspapers and Printing,	6	No Orders.	
1592	Printing,	18	Provide guard by railing for large belt of engine.	Complied.
1593	Rugs,	2	No Orders.	
1594	Printing and Binding,	2	No Orders.	
1595	Laundry Work,	60	No Orders.	
		7	Provide and operate one new cable on elevator. Repair elevator machinery so that same will work properly.	Complied.
1596	Ribbon and Button Badges, and Novel-	5	No Orders.	
1597	Printing and Binding,	5	No Orders.	

1598	Electric Metal Separators and Special Machinery,	5			
1599	Corsets,	35	3	No Orders.	
1600	Newspapers and Printing,	23		No Orders.	
1601	Cigars,	65	24	No Orders.	
1602	Corsets,	10	50	No Orders.	
1603	Printing and Binding,	60	10	No Orders.	
1604	Artificial Ice and Delicatessen,	4		No Orders.	
1605	Hardware and Special Machinery,	150		Provide and operate one new hoisting cable on elevator.	Complied.
1606	Newspapers and Printing,	61	3	No Orders.	
1607	Printing and Binding,	6		No Orders.	
1608	Feed and Grain,	8		No Orders.	
1609	Carriage Hardware,	4		No Orders.	
1610	Car Repairing,	84		Guard lower wheel on band saw.	Complied.
1611	Cabinet Work,	7		Guard lower wheel on band saw.	Complied.
1612	Electric Power,	21		No Orders.	
1613	Carriage Trimmings,	2		No Orders.	
1614	Brass Castings,	19		No Orders.	
1615	Brass Castings,	4		No Orders.	
1616	Store Fixtures,	5		No Orders.	
1617	Cigars,	90	30	No Orders.	
1618	Stamped Brass Goods,	150	150	No Orders.	
1619	Printing,	7		No Orders.	
1620	Prepared Food,	5	16	No Orders.	
1621	Electric Light,	11		No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1622	Repeating Rifles and Shot Guns,	275		In Process
1623	Burial Caskets,	68	Provide and operate two new hoisting cables on elevator in new addition building.	
1624	Laundry Work,	9	Watch hoisting cable on the other two elevators.	
1625	Lacquers,	30	No Orders.	
1626	Artificial Stone,	3	No Orders.	
1627	Kindling Wood,	4	No Orders.	
1628	Bar Iron and Steel,	6	No Orders.	
1629	Molding Machines and Screws,	325	No Orders.	
1630	Brass Castings,	11	No Orders.	
1631	Sheet Metal Work,	3	No Orders.	
1632	Telephone Repairing,	7	No Orders.	
1633	Gray and Malleable Iron Castings,	58	No Orders.	
1634	House Finish,	160	No Orders.	
1635	Insulated Wire,	28	No Orders.	
1636	Photographic Supplies,	5	No Orders.	
		74	Introduce and operate within three months from the date of this order an exhaust system to remove dust generated in rag buffing department.	Complied.
1637	Gray Iron Castings,	56	No Orders.	
1638	Metal Cornices and Sheet Metal Work,	35	No Orders.	

1639	Bird Cages, Fishing Reels, Brass Goods,	143	41	No Orders.
1640	Boring Implements,	29	1	No Orders.
1641	Pruning Shears and Hardware,	5		No Orders.
1642	Suspender Webbing,	122	82	No Orders.
1643	Dairy Products,	7		No Orders.
1644	Carriages,	25		No Orders.
1645	Church Organs,	12		No Orders.
1646	Laundry Work,	7	30	No Orders.
1647	Axles,	16		No Orders.
1648	Bakers' Ovens, and Gray Iron Castings,	46		No Orders.
1649	Lathes and Drills,	72		No Orders.
1650	Power and Supply,	6		No Orders.
1651	Carriage Springs,	6		No Orders.
1652	Piano Stools, Benches, and Cabinets,	12		No Orders.
1653	Monuments,	25		No Orders.
1654	Plumbers' Supplies,	188	14	No Orders.
1655	Carpet Cleaning,	6	1	No Orders.
1656	Brass Goods, Brass and Copper Candlesticks,	14		No Orders.
1657	Carriages,	28		No Orders.
1658	Carriages,	6		No Orders.
1659	Steam Engines,	5		No Orders.
1660	Corsets,	3	5	No Orders.
1661	House Finish,	18		No Orders.
1662	Bolts and Nuts,	19	21	No Orders.
1663	Axles,	12		No Orders.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1664	Carriage Hardware,	75	Repair and place in proper sanitary condition outside closet used by employees.	Complied.
1665	Silk and Cotton Braid,	1	No Orders.	
1666	Shears,	57	Guard by casing projecting end of shafting near entrance to south end of polishing room.	Complied.
1667	Newspaper Printing,	5	No Orders.	
1668	Hardware,	35	No Orders.	
1669	Sheet Brass and Copper,	125	No Orders.	
1670	Steam Boilers,	35	No Orders.	
1671	Elastic Webbing,	7	No Orders.	
1672	Coal Gas,	15	No Orders.	
1673	Electrotyping,	5	No Orders.	
1674	Pattern Making,	6	No Orders.	
1675	Bias Binding,	2	No Orders.	
1676	Brass Reclaiming,	8	No Orders.	
1677	Beer, Ale and Porter,	22	No Orders.	
1678	Machinery,	40	No Orders.	
1679	Wood Crochet Needles,	5	No Orders.	
1680	Wood Collar Buttons,	5	No Orders.	
1681	Soap, Soap Powder and Starch,	25	No Orders.	
1682	Men's Shirts,	4	No Orders.	
1683	Brass Stamped Goods,	33	No Orders.	
1684	Stone Cutting,	20	No Orders.	

1685	Soft Metal Goods and	6	1	No Orders.	Complied.
1686	Light Hardware,	4	1	No Orders.	
1687	Ale and Porter,	10		No Orders.	
1688	Produce,	10		No Orders.	
1689	Carpet Sewing Ma-	10		No Orders.	
1690	chines,	6		No Orders.	
1691	Artificial Ice,	16	8	No Orders.	
1692	Metal Goods,	50	375	No Orders.	
1693	Notions for Women's	35	20	No Orders.	
1694	Wear,	12		Guard by casing or railing driving wheel of engine.	
1695	Sheet Metal Goods,	12		No Orders.	
1696	Electric Plating and	1300		No Orders.	
1697	Buffing,	860	311	No Orders.	
1698	Car Repairing,	26		No Orders.	
1699	Engine Repairing,	12		No Orders.	
1700	Clocks and Watches,	227	47	No Orders.	
1701	Dyeing and Bleaching,	76		No Orders.	
1702	Machinery and Drop	24	12	No Orders.	
1703	Forging,	12		No Orders.	
1704	Sewing Machine At-	227		No Orders.	
1705	tachments,	76		No Orders.	
1706	Drills, Die Heads and	24	12	No Orders.	
1707	Small Tools,	12		No Orders.	
1708	Blotting Paper,	5		Guard lower wheel on band saw.	
1709	Adamant Wall Plaster,	80	50	No Orders.	
1710	Wood Turning and	150		No Orders.	
1711	Scroll Work,	3		No Orders.	
1712	Oyster Growers and				
1713	Openers,				
1714	Steam Boilers,				
1715	Bent and Beveled				
1716	Glass,				

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1707	Steam Traps and Heaters,	10	No Orders.	
1708	Electrical Supplies,	5	No Orders.	
1709	Drop Forgings,	55	Guard large belt in back room on second floor.	Complied.
1710	Laundry Work,	20	No Orders.	
1711	Cotton Warp,	23	No Orders.	
1712	Feed Water Heaters,	50	Guard large driving belt in engine room.	Complied.
1713	Steel Castings,	100	Cover or sink flush projecting set screws on shafting.	Complied.
1714	Steel Wire and Nails,	800	Guard elevator openings by bars or gates.	Complied.
1715	Cereals,	4	Guard lower wheel on band saw.	
1716	Bent Carriage Wood Work,	20	No Orders.	
1717	Ale, Lager and Porter,	30	No Orders.	
1718	Wire Buckles,	10	No Orders.	
1719	Folding Paper Boxes,	75	No Orders.	
1720	Electric Power,	9	Guard by casing or railing balance wheel of No. 1 engine.	Complied.
1721	Window Shades,	5	No Orders.	
1722	Patent Medicines,	1	No Orders.	
1723	Fire Brick,	60	No Orders.	
1724	Pianos,	152	No Orders.	
1725	Metal Suspender Trimmings,	75	No Orders.	
1726	Laundry Work,	14	No Orders.	

1727	Printing and Publishing,	8	No Orders.
1728	Drop Forgings,	40	No Orders.
1729	Printing,	5	No Orders.
1730	Structural Iron Work,	20	No Orders.
1731	Window Screens and Cabinet Work,	30	No Orders.
1732	Buckles and Wire Novelities,	13	No Orders.
1733	Hack Saws,	22	No Orders.
1734	Buckles and Novelities,	30	No Orders.
1735	Cigars,	22	No Orders.
1736	Fat Rendering and Fertilizer,	32	No Orders.
1737	Tallow and Grease,	18	No Orders.
1738	Fertilizer,	30	No Orders.
1739	Overalls and Jumpers,	2	No Orders.
1740	Hats and Caps,	12	No Orders.
1741	Folding Paper Boxes,	52	No Orders.
1742	House Finish,	15	No Orders.
1743	Job Printing,	8	No Orders.
1744	Ale. Lager and Porter,	41	No Orders.
1745	Machinery and Tools,	330	No Orders.
1746	Plumbers' Supplies,	457	No Orders.
1747	Metal Castings,	43	No Orders.
1748	Steam and Water Heaters,	75	No Orders.
1749	House Finish,	4	No Orders.
1750	Sprocket Chains,	40	No Orders.

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1751	Wood Patterns and Metal Specialties,	6	No Orders.	
1752	Art Metal Goods,	100	No Orders.	
1753	Mattresses,	5	No Orders.	
1754	Brass and Aluminum Castings,	40	Guard opening of hoisting elevator by bars when doors are open.	Complied.
1755	Hardware Specialties,	130	No Orders.	
1756	Wire Goods,	5	No Orders.	
1757	Automatic Machinery,	35	No Orders.	
1758	Special Wood Turning Machinery,	5	No Orders.	
1759	Special Machinery,	7	No Orders.	
1760	Corsets,	51	Place in proper working order catches on elevator.	Complied.
1761	Electric Plating,	10	No Orders.	
1762	Marine Motors and Launches,	36	No Orders.	
1763	Paper Boxes,	16	No Orders.	
1764	Gray Iron Castings,	29	Provide and operate a new cable on elevator in east side of foundry.	Complied.
1765	Special Machinery,	5	No Orders.	
1766	Rolled Steel and Car Springs,	81	No Orders.	
1767	Carpet Cleaning,	5	No Orders.	
1768	Pipe Cutting and Plumbing,	25	No Orders.	

1769	Steam and Gasolene Launches,	5	No Orders.		
1770	Metal Cornices,	8	No Orders.		
1771	Silk Plushes and Velvets,	302	351	Provide and operate a new cable on north end elevator.	Complied.
1772	Knit Underwear,	12	38	No Orders.	
1773	Laundry Work,	10	31	Guard by casing or railing driving and balance wheel of engine.	Complied.
1774	Corsets,	49	348	Repair and put in good working order safety appliance on shipping department elevator.	Complied.
				Provide and operate a new cable on east end elevator.	
1775	Compressed Paper Boxes,	18	33	No Orders.	
1776	Molded Rubber Goods,	55	20	No Orders.	
1777	Rubber Dress Shields,	45	15	No Orders.	
1778	Corsets,	5	44	No Orders.	
1779	Brass Castings,	8		No Orders.	
1780	Men's Shirts,	30	370	Repair and put closets used by females in ironing department in good sanitary condition.	Complied.
1781	House Finish,	5		No Orders.	
1782	Corsets and Paper Boxes,				
1783	Box Board Paper,	300	1400	No Orders.	
		30		Guard by casing or railing driving wheel of transmitting machine near passage.	Complied.
				Cover or sink flush projecting set screws in collars on shafting.	
1784	Ale and Lager,	22		No Orders.	
1785	Water Pumping,	5		No Orders.	
1786	Laundry Work,	2	5	No Orders.	
1787	Printing and Binding,	28	7	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1788	Fabric Machinery,	5	No Orders.	Complied.
1789	Hat Finishing,	6	No Orders.	
1790	Printing,	5	No Orders.	
1791	Gas Engines and Automobile Brakes,	5	No Orders.	
1792	Carpets and Rugs,	35	No Orders.	
1793	Plumbers' Supplies,	10	No Orders.	
1794	Pork Packing and Provisions,	25	No Orders.	
1795	Newspapers and Printing,	14	No Orders.	
1796	House Finish and Lumber,	120	Provide and operate one new hoisting cable on elevator.	
		4	Keep bars and automatic hatches in place at all times when car is away from openings.	
1797	House Finish,	14	No Orders.	Complied.
1798	Sausages and Produce,	5	No Orders.	
1799	Steam Engines and Machinery,	150	No Orders.	
1800	Electric Light and Power,	7	No Orders.	
1801	Coach Lamps and Carriage Hardware,	50	No Orders.	

1802	Vehicle Repairing,	35	No Orders.		
1803	Patent and Enameled Leather,	40	No Orders.		
1804	Carriages,	100	No Orders.		
1805	Steam Guages,	176	No Orders.		
1806	Safety Valves,	52	No Orders.		
1807	Crucibles,	31	No Orders.		
1808	Emery Wheels,	32	No Orders.		
1809	Lock Nuts,	14	No Orders.		
1810	Sterilized Milk and Cream,	2	Provide a new and sanitary floor so room operated for separating process will be drained properly to outside of building.		Complied.
1811	Enameled Dials,	5	No Orders.		
1812	Shears,	158	No Orders.	21	
1813	Reclaimed Rubber,	9	No Orders.		
1814	Razors and Pocket Cut- lery,	206	No Orders.	21	
1815	Plumbers' Tools,	89	No Orders.		
1816	Automatic Machinery,	10	No Orders.		
1817	Laundry Work,	1	No Orders.	4	
1818	House Finish,	150	No Orders.		
1819	Cabinet Work,	18	No Orders.		
1820	Kindling Wood,	6	No Orders.		
1821	Metal, Cane and Um- brella Handles,	6	No Orders.		
1822	Smokeless Meat Broil- ers,	5	Thoroughly disinfect closets used by employees.	5	Complied.
1823	Leaded Art Glass,	3	No Orders.		
1824	Threading Dies,	8	No Orders.		
1825	Embroidered Flannels,	3	No Orders.	15	
1826	Organs,	45	No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1827	Silk Goods.	75 125	Remove obstructions from fire escape entrance on second floor.	Complied.
1828	Laundry Work,	2	No Orders.	
1829	Vehicle Wheels and Spokes,	25	No Orders.	
1830	Laundry Work,	7 28	Provide means so elevator will start properly when shipper is operated.	Complied.
1831	Carriages,	25	Keep elevator opening on second floor guarded at all times when elevator is away from landing.	
1832	Laundry Work,	4	No Orders.	
1833	Automatic Machinery,	8	No Orders.	
1834	Special Machinery,	10	Provide better flush for water closet used by employees.	Complied.
1835	House Finish,	15	No Orders.	
1836	Steel Wire Chains,	70	No Orders.	
1837	Elastic Webbing and Suspender Trimmings,	151	Cover by a suitable guard bevel gears to engine in engine room.	Complied.
1838	Bits and Braces,	88	No Orders.	
1839	Silver Ware,	363	No Orders.	
1840	Lager, Ale and Porter,	18	No Orders.	
1841	Electric Power,	13	No Orders.	

1842	Artillery and Ammunition,	231	No Orders.		
1843	Steel Billets,	118	No Orders.		
1844	Roller Steel and Tubing,	9	No Orders.		Complied.
1845	Drop Forgings,	90	Put water closet in sanitary condition.		
1846	Light and Power,	7	No Orders.		
1847	Gas,	16	No Orders.		
1848	Bronze Monuments,	45	No Orders.		
1849	Corset Clays,	10	No Orders.	15	
1850	House Finish,	20	No Orders.		
1851	Metallic Packing,	4	No Orders.		
1852	Card Paper,	9	No Orders.	3	
1853	Carriage Springs,	55	No Orders.		
1854	Automatic Scales,	16	No Orders.		
1855	Carriages,	12	No Orders.		
1856	Bicycles,	8	No Orders.		
1857	Roller Gold and Silver,	20	No Orders.		
1858	Toys,	35	No Orders.	5	
1859	Graphophones and Supplies,	840	No Orders.	60	
1860	Cold Rolled Steel,	650	No Orders.		
1861	Crushed Corundum,	10	No Orders.		
1862	Newspapers and Printing,	30	No Orders.		
1863	Newspapers and Printing,	13	No Orders.		
1864	Brass and Bronze Castings,	75	No Orders.		

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliance.
1865	Furniture Trimmings and Brass Goods,	193	32	Provide and operate one new hoisting cable on elevator. Complied.
1866	Hardware Specialties,	20	2	No Orders.
1867	Hardware,	38	2	No Orders.
1868	Type Writers,	440	60	No Orders.
1869	Ribbons and Carbon Paper,	20	10	No Orders.
1870	Cane and Umbrella Mounts,	23	No Orders.	Provide and operate one new hoisting cable and one new counter weight cable on elevator. Complied.
1871	Leather Belting,	10	No Orders.	
1872	Cold Rolled Steel,	350	No Orders.	
1873	Electric Supplies,	165	No Orders.	
1874	Pipe Cutting Machinery,	45	No Orders.	Guard by casing or railing balance wheel of engine. Complied.
1875	Corsets,	5	No Orders.	
1876	Light Hardware Specialties,	20	No Orders.	
1877	Automatic Machinery,	26	No Orders.	
1878	Electric Specialties,	50	No Orders.	Guard by casing or railing balance wheel of engine. Complied.
1879	Brass Reclaiming,	5	No Orders.	
1880	Gray Iron Castings,	15	No Orders.	
1881	Car Couplers,	18	No Orders.	
1882	Sheet Brass, Wire and Brass Goods,	933	92	No Orders.

1883	Sewing Machine Cabinet Work,	458		Place in proper working order catch to elevator door.	Complied.
1884	Sewing Machines,	1506		No Orders.	
1885	Sewing Machine Needles,	81	47	No Orders.	
1886	Strips for Printers' Rules,	5		No Orders.	
1887	Gray Iron Castings,	90		No Orders.	
1888	Rouge and Lacquers,	6		No Orders.	
1889	Plated Flat Ware,	31	3	Provide a hand rail to stairs leading from second floor to engine room.	Complied.
				Guard by boxing in belt passing through floor in second story.	
1890	Doll Bodies, Shoes and Leather Toys,	6	26	No Orders.	
1891	Coach Lace and Trimmings,	5	21	No Orders.	
1892	Malleable and Gray Iron Castings,	700		Cover or sink flush projecting set screws in collars on shafting.	Complied.
1893	Printers' Type,	6		No Orders.	
1894	Dyeing and Cleaning,	6	6	No Orders.	
1895	Sporting Goods,	175		No Orders.	
1896	Varnishes,	6		No Orders.	
1897	Piano and Organ Hardware,	103		No Orders.	
1898	Chemicals,	18		No Orders.	
1899	Sheet Metal Work,	25		No Orders.	
1900	Machine Screws and Electric Supplies,	37	15	No Orders.	

REPORT OF INSPECTIONS—CONTINUED.

Order No.	Goods Manufactured.	No. of Employees M. F.	Orders Given.	Compliances.
1901	Metal Buttons and Buckles,	15	No Orders.	
1902	Special Machinery,	26	No Orders.	
1903	Locomobiles,	600	No Orders.	
1904	Emery Wheels and Machinery,	31	No Orders.	
1905	Light Hardware,	5	No Orders.	
1906	Cartridges and Caps,	759	No Orders.	
1907	Sausages,	7	No Orders.	
1908	Silk Thread,	48	Provide seats for female employees not now provided with same, and permit use of such seats by females when they are not necessarily engaged in active duties for which they are employed.	Complied.
1909	Umbrella Trimmings,	50	No Orders.	
1910	Silk Thread,	27	No Orders.	
1911	Newspapers,	34	No Orders.	
1912	Laundry Work,	3	No Orders.	
1913	Gasolene Engines,	40	No Orders.	
1914	Gasolene Engines and Boat Repairing,	85	No Orders.	
1915	Base Balls,	6	No Orders.	
1916	Valves and Castings,	381	No Orders.	

LAWS OF CONNECTICUT

RELATING TO

Factories and Factory Inspections.

Except when otherwise stated the following Laws and Sections are from the General Statutes of 1902.

CHAPTER 97, PUBLIC ACTS OF 1903.

An Act concerning the Appointment of a Factory Inspector and his Deputies, and defining their Duties and fixing their Salaries.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Section 1. The governor shall, with the consent of the senate, on or before the fifteenth day of May, A. D. 1903, and before the first day of May quadrennially thereafter, appoint a factory inspector, who shall hold office for four years and until his successor is appointed and qualified. The governor may remove the inspector for cause. Said factory inspector shall receive an annual salary of twenty-five hundred dollars and necessary expenses.

Sec. 2. The inspector shall examine all elevators, whether in factories, merchantile establishments, storehouses, workhouses, dwellings, or other buildings, and may order hoistways, hatchways, elevator wells, and well holes to be protected by trapdoors, self-closing hatches, safety catches, or other safeguards as will insure the safety of all persons therein. Due diligence shall be used to keep such trapdoors closed at all times, except when in actual use by an occupant of the building having the use and control of the same. All elevator cabs or cars, whether used for freight or passengers, shall be provided with some suitable mechanical device, if considered

necessary by said inspector, whereby the cab or car will be securely held in the event of accident to the shipper rope or hoisting machinery, or from any similar cause, and said mechanical device shall at all times be kept in good working order.

Appoint-
ment,
duties and
compensa-
tion of
deputies.

Sec. 3. The inspector may from time to time appoint deputies to assist him in the performance of his duties. Such deputies shall have the same power and authority as the inspector, subject to his approval. Each of said deputies shall receive a compensation of five dollars per day for actual services, and his necessary expenses incident to the performance of the duties of his office. The total amount expended under this section shall not exceed in any one year seven thousand dollars, which shall be paid upon proper vouchers by the deputies, signed by the inspector.

Repeal.

Sec. 4. Sections 4514, 4517, and 4526, and all other provisions of the general statutes inconsistent with this act are hereby repealed.

Sec. 5. This act shall take effect from its passage. Approved, May 12, 1903.

Duties of Factory Inspector.

1887.
Rev. 1888.
§2264.
1897 ch. 174,
§5.

§4515. The inspector shall, as often as practicable, examine all buildings and places where machinery is used, and may enter such buildings and places at all proper times for the purposes of inspection. He shall, on or before the first of December in each year, make a report to the governor of the condition, as respects safety to life and health, of the factories, buildings and places visited by him.

Sanitary Condition of Factories.

1887.
Rev. 1888.
§2265.
1899 ch. 119.

§4516. All factories and buildings where machinery is used shall be well lighted, ventilated, and kept as clean as the nature of the business will permit. The belting, shafting, gearing, machinery and drums of all factories and buildings where machinery is used, when so placed as, in the opinion of the inspector, to be dangerous to the persons employed therein while engaged in their ordinary duties, shall, as far as practicable, be securely guarded. No machinery other than steam engines in a factory shall be cleaned while running after notice forbidding the same

is given by the inspector to the owners or operators of the factory.

Use of Stained Glass Windows Forbidden.

§4518. Every person, firm or corporation, using stained, ^{1901.} painted or corrugated glass in factory windows, where the ^{Ch. 97, §1.} same is injurious to the eyes of the workmen therein, shall remove the same upon the order of the factory inspector.

Water Closets to be Provided.

§4519. Every person or corporation managing or opera- ^{1897.} ^{Rev. 1888.} ^{§2267.} ting any factory, or owning or controlling the use of any other building where more than five persons are employed, shall provide and keep in good sanitary condition suitable water closet accommodations for the use of the persons employed.

Notice of Complaints by Inspector.

§4520. The inspector shall enforce the provisions of this ^{1887.} ^{Rev. 1888.} ^{§2268.} chapter by giving proper orders or notices to the persons or corporations owning, operating or managing the factories or buildings inspected by him, and shall make complaint to the state's attorney of all violations of this chapter.

Order to remove Excessive Dust.

§4521. Whenever the inspector, on complaint of any ^{1893.} ^{Ch. 204.} person, shall find it necessary, for the preservation of the health of the employes in any manufacturing establishment, factory, or mill in which is carried on the business of buffing, polishing or grinding metals, or any operations in which an excessive amount of dust is generated, that such dust should be removed from the atmosphere of the rooms or apartments used for that purpose, he shall, in writing, direct the person, or corporation owning, occupying, or carrying on business in such premises, within three months from the date of said order, to introduce and operate such appliances or devices as may be necessary to remove, so far as the nature of the business will permit, such excessive dust or foreign matter; *provided*, that such appliances or devices do not restrict or interfere with the aforesaid business or operations.

CHAPTER 53, PUBLIC ACTS, 1903.

Penalty for Violation of Orders.

Section 4522 of the General Statutes is hereby amended to read as follows:

1887.
Rev. 1898.
§2219.
1895 ch. 225.
1895 ch. 26.
§1.

Every owner, lessee, or occupant of a factory or building included within the provisions of this chapter, or owning or controlling the use of any room in such building, shall, for the violation of any provision of §4516, 4517, 4518, 4519 or 4521, or for obstructing or hindering the inspector of factories or his deputies in carrying out the duties imposed on them by law, be fined not more than fifty dollars, but no prosecution shall be brought for any such violation until four weeks after notice has been given by the inspector to such owner, lessee, or occupant, of any changes necessary to be made to comply with the provisions of said sections, and not then, if, in the meantime, such changes have been made in accordance with such notification. Nothing here. in shall limit the right of a person injured to bring an action to recover damages.

Notices of Inspector.

1887.
Rev. 1898.
§2270.

§4523. The orders and notices given by the inspector under this chapter shall be written or printed, signed by him officially, and may be served by himself or any proper officer or indifferent person, by leaving an attested copy thereof with or at the usual place of abode of the person upon whom service is to be made; and the notice, properly indorsed with the doings of the person or officer serving the same, shall be returned to the office of the town clerk of the town in which is located the factory, building, or business to which such notice appertains, where it shall be kept on file. Such notice, or copies thereof duly certified by the town clerk, shall be *prima facie* evidence that notice was given as therein appears. Notice to one member of a firm shall be notice to every member thereof, and notice to the president, secretary or treasurer of a corporation shall be notice to such corporation. The fees for serving such orders and notices, unless served by the inspector, shall be the same as for the service of process in civil actions, and shall be included in the necessary expenses of the inspector.

Appeal.

§4524. Any person, firm or corporation aggrieved by any order of the factory inspector may appeal to the superior court in the county where the person, firm or corporation, owns, lease or occupies the factory or building to which said order relates, within four weeks after notice of such order shall be given. Said appeal shall operate as a *supersedeas*, shall be made in writing, and shall contain a brief statement of the facts and reasons of appeal and a citation to the inspector to appear before said court, and said court or a judge thereof may direct the time of appearance and the manner of service. Said court may review the doings of the factory inspector, confirm, change, or set them aside, and make such orders in the premises, including orders as to costs, as it may find to be proper and equitable.

1895.
Ch. 206, §2

Office of Inspector.

§4525. The comptroller shall provide suitable rooms in the capitol for the inspector, and furnish him bank forms for the notices and orders required by this chapter, and for annual reports. The inspector shall keep in books provided by the comptroller copies of all notices and orders given by him, and a record of all inspections and examinations made; and upon the expiration of his term of office shall file his books of record with the secretary of state.

1887.
Rev. 1888.
§2271.

Examination of Tenement Houses.

§4527. The inspector shall, as often as practicable, examine all buildings, apartments, rooms and places in any tenement or dwelling house used for residential purposes and used in whole or in part by others than the immediate members of the family therein, for the manufacture of artificial flowers, purses, cigars, cigarettes, or any article of wearing apparel intended for sale.

1899.
Ch. 196 §1.

Inspector to be Notified of Work Carried On.

§4528. The persons engaged in the manufacture of such goods in such premises within thirty days after beginning such manufacture, shall notify said inspector of the location of said workrooms, the nature of the work there carried on, and the number of persons therein employed.

1899.
Ch. 199, §2.

Sanitary Condition of Workrooms

1899.
Ch. 199.
§13, 4.

§4529. The person operating said workrooms shall keep the same at all times in a clean and sanitary condition, properly lighted, ventilated and fit for the occupancy of the persons engaged in work therein. The inspector or any of his special agents shall notify the owner of such premises, and the person using the same for the purposes set forth in §4527, to provide ample means for lighting or ventilating such workrooms, and to put the same in a clean, sanitary, and fit condition for occupancy for said work; and if said notification be not complied with in thirty days after the service of such notice, said inspector or any of his special agents shall cause complaint to be made to the proper prosecuting authority.

Penalty.

1899.
Ch. 199, §5.

§4530. Every person, firm, or corporation owning, using, or occupying any workroom for the purpose specified in §4527 shall, for the violation of any provision of §4528 or §4529, be fined not more than five hundred dollars.

Regulations Concerning Elevators.

1893.
Ch. 50.

§2614. No person, partnership, or corporation shall permit or employ a person under the age of sixteen years to have the care, custody, operation, or management of an elevator. Every person, partnership or corporation violating any provision of this section shall forfeit not more than twenty-five dollars for each offense.

Seats to be Provided for Female Employees.

1893.
Ch. 77.

§4703. Every person, partnership or corporation, employing females, in any merchantile, mechanical, or manufacturing establishment shall furnish and provide suitable seats for the use of all females so employed, and shall permit the use of such seats by said females when they are not necessarily engaged in the active duties for which they are employed. Every person, partnership or corporation violating any provision of this section shall be fined not more than fifty dollars.

GENERAL PROVISIONS CONCERNING PUBLIC SAFETY.**CHAPTER 154.*****Safe Exit to be Provided for Public Buildings.***

§2607. In all cities the common council, in all boroughs the warden and burgesses, and in all towns and parts of a town not within the limits of a city or borough, the selectmen, shall require that all churches, school-houses, and public halls that are used for lectures, amusements, exhibitions, or assemblages of people, shall be provided with ample facilities for safe and speedy entrance and exit in case of necessity, be arranged so as to promote the comfort and safety of persons visiting them, and be closed till such requirements are complied with; and any city, borough, or town may make suitable by-laws regarding the same.

Penalty for Failure to Close Buildings.

§2608. Every person who shall let or use any such building for such purpose after it shall have been ordered to be so closed shall be fined one hundred dollars.

Order Closing Building; Appeal From.

§2609. Every person aggrieved by an order directing the closing of such a building may appeal therefrom to a judge of the superior court, who shall, on notice, inquire into the facts by a committee or otherwise, may make such order in the premises as to him may seem proper, and tax costs in favor of the prevailing party and issue execution therefor.

Powers of Common Councils over Buildings.

§2610. The common council of each city may make ordinances to prevent the erection of unsafe buildings therein; provide for the examination of all plans and specifications of proposed buildings; provide for the inspection of all buildings in process of erection; make general rules regarding the materials to be used in building and the manner of using the same; prohibit the erection of any building not in conformity with such rules or the plans

and specifications of which shall not have been examined and approved in accordance with such ordinances; and provide for the appointment of an inspector of buildings.

Inspection and Examination of Buildings.

1874.
1883.
Rev. 1888.
§2627.

§2611. The selectmen of any town, the common council of any city, and the warden and burgesses of any borough may, and on written application of any of its inhabitants shall, examine any building or proposed building therein with reference to its safety, after reasonable notice to the owner or builder and occupant, and may make such written order relative to its construction, maintenance, protection, repairs, or removal as they may deem proper; an attested copy of which order shall be left by some proper officer with or at the usual place of abode of such occupant, and such owner or builder if resident in this state.

Owner may Appeal from Order.

1874.
1883.
Rev. 1888.
§2628.

§2612. Said owner, builder, or occupant, may appeal from such order to the superior court of the county in which said building is, or to a judge of said court in vacation, by a petition, to which shall be annexed a citation to the town, city or borough, which shall be served within three days after the service of such order, and be returnable within three days after the service of such petition, and upon such petition such court or judge shall appoint three disinterested freeholders to view the premises and report to such court or judge such an order as they may deem expedient in reference thereto, which, being accepted, shall become effectual between the parties to the appeal; and said court or judge may award costs at discretion.

Execution of Orders not Complied with.

1874.
1883.
Rev. 1888.
§2629.

§2613. If a final order shall not be executed within ten days after its service by copy, or, if made on appeal, within ten days after its acceptance by such court or judge, the selectmen, common council, or warden and burgesses, shall execute it, and the person who failed to comply with it shall pay to the town, city, or borough the expense of its execution, and be fined not more than one thousand dollars.

BOILER INSPECTION LAWS.

STEAM BOILERS.

CHAPTER 292.

Inspectors; Appointment; Duties.

§4890. The governor shall appoint, in each congressional district, a suitable person to inspect steam boilers used for manufacturing, heating, and mechanical purposes who shall hold office for three years. Said inspector shall as often as once in each year, carefully inspect every steam boiler in his district, and, if he finds such boiler to be in good order and free from weakness and material defects, he shall give a certificate of inspection to the person using the same; but any company incorporated by any state of the United States, for the purpose of making inspection of steam boilers, and that maintains a corps of steam boiler inspectors, and has complied with the insurance laws of this state, may issue certificates of inspection in lieu of those issued by the inspectors appointed by the governor; provided, a policy of insurance is issued covering loss or damage to person or property arising from the explosion of the boiler or boilers so inspected; and the boilers on which such certificates have been issued shall be exempted from inspection by the steam boiler inspectors of the state.

Defective Boilers; Proceedings.

§4891. If said inspector finds any boiler out of order, materially weak, or defective, he shall advise its owner, lessee, or user as to its necessary repairs, and if such repairs are not made, he may call in an inspector from an adjoining district, and if they agree that such boiler is not in proper condition, they shall give written notice to the owner, lessee, or user not to use it until such repairs are made as said inspector shall, specify, or if they are of the opinion that it is utterly worthless, or that its use will endanger the public safety, they shall forbid its use.

Local Inspection System.

§4892. The provisions of §4890 and §4891 shall not apply to any city or town having a system of boiler inspection unless accepted and adopted by it.

Inspectors' Fees.

1886.
Rev. 1888.
§3773.
1895 ch. 279
1897 ch. 214

§4893. The fees of the inspectors shall be five dollars for the inspection of a boiler exceeding ten-horse power and two dollars for inspecting a boiler not exceeding ten-horse power, but boilers not exceeding five-horse power, owned by farmers, may be inspected once in two years at a fee of two dollars. Said fees may be recovered from the owner or the user of the boiler inspected.

Penalties.

1886.
Rev. 1888.
§3774.

§4894. Every person who shall neglect or refuse to have any steam boiler used by him inspected, or shall suffer it to carry a greater pressure of steam than it is allowed by the certificate of the inspector, shall be fined not more than two hundred dollars.

Penalty for Use of Condemned Boiler.

1886.
Rev. 1888.
§3775.

§4895. Every person who shall use any steam boiler after its use is forbidden by the inspectors shall be fined not more than one thousand dollars, or imprisoned not more than six months, or both.

Penalty for False Certificate.

1886.
Rev. 1888.
§3776.

§4896. Every inspector who shall willfully and knowingly falsely certify to the condition of any boiler inspected by him, or who shall issue a certificate without having made a careful inspection, as provided in §4890, shall be fined not more than five hundred dollars, or imprisoned not more than six months, or both.

Locomotive and Heating Boilers not Included.

1886.
1887.
Rev. 1888.
§3777.

§4897. The provisions of this chapter shall not apply to the boilers of locomotive engines, or to boilers used exclusively for heating private residences.

Incompetent Operator; How Removed. Penalty.

1889 ch. 201

§4898. Whenever in the opinion of the inspectors any person operating a steam boiler, subject by law to their inspection, shall, by reason of intemperate habits, or for any other cause, be incompetent to safely operate such boiler, said inspectors shall order the discharge of such person, and serve written notice to that effect upon his

FIRE ESCAPE LAWS.

employer. If at the expiration of thirty days from serving of such notice such employer shall have failed to comply with the requirement thereof, he shall be fined more than one hundred dollars.

FIRE ESCAPES.

CHAPTER 155.

Fire Escapes to be Provided.

§2628. Every story above the first story of a building used as a school house, orphan asylum, insane asylum, reformatory, opera house, hall for public assemblies, boarding house accommodating more than twelve persons, tenement house occupied by more than five families, shall be provided with more than one way of egress, by stairways on the inside or fire escapes on the outside of said building. Said stairways and fire escapes shall, at all times, be kept free from obstructions and shall be accessible from each room in every story above the first story.

Fire Escapes in Hotels.

§2629. If any building specified in §2628, or any warehouse, shop, manufactory, hotel, boarding house, tenement house, or other building used, in whole or in part, for any of the purposes there specified, or in which more than twenty persons shall be employed above the first story, shall be more than two stories in height, it shall be provided with at least one fire escape, of iron or other incombustible materials, on the outside of said building; unless in the opinion of the authority inspecting the same, said building is sufficiently supplied with safe and proper means of egress; and if such buildings shall be more than one hundred and fifty feet in length, it shall be provided with one such fire escape for every one hundred and fifty feet, or fractional part thereof exceeding fifty feet, and such fire escape shall be conveniently accessible from every story of said building.

Penalty.

1881.
1883.
Rev. 1888.
§2645, 2647.
1889.
Ch. 154.
1895.
Ch. 254, §3.

§2630. The owner of every such building shall provide such fire escapes and means of egress, or cause the same to be provided, and, if he shall neglect to do so for a period of three months after notice from the building inspector or other proper authority, he shall be fined not more than five hundred dollars, or imprisoned not more than six months, or both.

Duties of Building Inspectors.

1881.
1883.
Rev. 1888.
§2646.
1889.
Ch. 154.
1893.
Ch. 105.
1894.
Ch. 254.
§14, 6.

§2631. The building inspector of each city, the warden of each borough, or the first selectman of each town not having a building inspector, either by himself or by some proper person appointed by him, shall inspect all the above named buildings at least once each year between April first and October first, and shall see that the provisions of §§2628, 2629 and 2630 are complied with; and for such purpose he shall have the right to enter any of said buildings in the day time, between the hours of nine and five o'clock. Said city, borough, or town shall fix and pay the compensation for all such services.

Fire Escape Appliances.

1893.
Ch. 24, §1.
1895.
Ch. 254, §5.

§2632. Every, owner, lessee, proprietor, or manager of a hotel shall cause to be placed a knotted rope or other better appliance, for use as a fire escape, in every room of said hotel used as a lodging room except rooms on the ground floor; which knotted rope or other better appliance shall be securely fastened to a suitable iron hook or eye to be securely screwed into one of the joists or timbers next adjoining the frame of one of the windows of said room at least five feet from the floor, which rope shall be at all times kept coiled and exposed to the plain view of any occupant of said room; the coil to be fastened in such manner as to be easily and quickly loosened and uncoiled; such rope shall contain knots not more than eighteen inches apart and a loop on the end at least three inches in length, and shall not be less than one-half inch in diameter, and of sufficient length to reach from the window to the ground. Such rope, iron hook or eye, and fastenings shall be of sufficient strength to sustain a weight of four hundred pounds, and there shall be plain printed directions how to

use such rope or other better appliance posted within six inches of the hook or eye to which the rope is fastened.

Penalty.

§2633. Every person violating any provision of §2632 shall be fined not more than five hundred dollars, or imprisoned not more than six months, or both.

1893.
Ch. 24, §3.
1895.
Ch. 254, §5.

Inspection of Hotels.

§2634. The inspector of buildings of any city, borough or town, or if there be no such officer, the chief engineer or the officer performing the duty of chief engineer of the fire department, or if there be neither of such officers, then the mayor of a city, the warden of a borough, or the first selectman of every town, in the month of July of each year, shall inspect every room of every hotel, in such city, borough, or town, and shall ascertain if the provisions of §2632 are complied with, and report the condition of the rope or other better appliance to the common council of such city, the court of burgesses of the borough, or the board of selectmen of the town, as the case may be.

1893.
Ch. 24, §2.
1895.
Ch. 254, §5.

PART II.

BAKERIES INSPECTED AND ORDERS GIVEN.
LAWS RELATING TO INSPECTION
OF BAKERIES.

Bakeries Inspected and Orders Given.

Order No.	Location of Shop.	ORDERS.
1	Cellar,	No Orders.
2	First Floor,	No Orders.
3	First Floor,	No Orders.
4	Cellar,	Provide better flush of water in water-closet in bakeshop of your building.
5	First Floor,	No Orders.
6	Cellar,	Whitewash side walls. Clean ceiling over front of oven. Scrape and thoroughly clean floor. Clean windows to give all the light possible.
7	First Floor,	Give floor of bakeshop a thorough scraping and cleaning, and change water in swab-tub, at least every two days.
8	Cellar,	Clean bakeroom thoroughly. Whiten walls and ceiling. Open flue in hood over oven door so gases can escape. Repair plumbing in sink. Clean and keep in good sanitary condition earth closet.
9	Cellar,	Repair ceiling where necessary. Whitewash side walls and ceiling. Destroy vermin. Scrape and thoroughly clean floors.
10	Cellar,	Whitewash side walls.
11	Cellar,	No Orders.
12	First Floor,	No Orders.
13	First Floor,	No Orders.
14	Basement,	No Orders.
15	Cellar,	No Orders.
16	Basement,	Repair ceiling, whitewash side walls and ceiling.
17	Cellar,	Give floor a thorough cleaning and whitewash side walls.
18	Cellar,	No Orders.
19	Second Floor,	No Orders.
20	First Floor,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
21	First Floor,	No Orders.
22	First Floor,	No Orders.
23	First Floor,	No Orders.
24	Basement,	No Orders.
24	First Floor,	No Orders.
26	Cellar,	No Orders.
27	First Floor,	No Orders.
28	Cellar,	No Orders.
29	First Floor,	No Orders.
30	Cellar,	No Orders.
31	Cellar,	No Orders.
32	Cellar,	Repair sink pipe passing through bakery.
33	Cellar,	No Orders.
34	First Floor,	No Orders.
35	Cellar,	No Orders.
36	First Floor,	No Orders.
37	Basement,	No Orders.
38	First Floor,	No Orders.
39	First Floor,	No Orders.
40	First Floor,	Whitewash side walls and ceiling.
41	Cellar,	Whitewash side walls and ceiling and destroy roaches.
42	First Floor,	No Orders.
43	Basement,	No Orders.
44	Cellar,	No Orders.
45	Cellar,	No Orders.
46	Basement,	No Orders.
47	Basement,	No Orders.
48	Cellar,	Discontinue using this cellar as a bakery as it is under the legal height and is in violation of section 2569 of the General Statutes.
49	First Floor,	No Orders.
50	First Floor,	No Orders.
51	First Floor,	Whitewash side walls and ceiling.
52	First Floor,	No Orders.
53	First Floor,	No Orders.
54	Cellar,	No Orders.
55	First Floor,	No Orders.
56	First Floor,	No Orders.
57	Cellar,	No Orders.
58	First Floor,	No Orders.
59	First Floor,	No Orders.
60	First Floor,	No Orders.
61	Cellar,	No Orders.
62	First Floor,	No Orders.
63	First Floor,	Whitewash side walls, scrape ceiling and repair sink.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
64	First Floor,	No Orders.
65	First Floor,	No Orders.
66	Second Floor,	No Orders.
67	First Floor,	No Orders.
68	Basement,	No Orders.
69	First Floor,	Whitewash side walls, ceiling and destroy roaches around the sink.
70	First Floor,	Destroy roaches around the sink.
71	First Floor,	No Orders.
72	First Floor,	No Orders.
73	First Floor,	No Orders.
74	Cellar,	No Orders.
75	First Floor,	No Orders.
76	First Floor,	No Orders.
77	First Floor,	No Orders.
78	Basement,	Whitewash side walls and ceiling, scrape floor and destroy roaches.
79	First Floor,	No Orders.
80	First Floor,	No Orders.
81	First Floor,	No Orders.
82	First Floor,	No Orders.
83	First Floor,	No Orders.
84	First Floor,	No Orders.
85	Cellar,	No Orders.
86	First Floor,	No Orders.
87	First Floor,	No Orders.
88	Cellar,	No Orders.
89	First Floor,	No Orders.
90	First Floor,	No Orders.
91	First Floor,	Whitewash mason work in bakeroom.
92	First Floor,	No Orders.
93	First Floor,	Whitewash brick work in bakeroom.
94	First Floor,	Repair side walls and whitewash same.
95	First Floor,	Whitewash side walls.
96	First Floor,	Thoroughly clean under sink and whitewash brick work.
97	First Floor,	No Orders.
98	First Floor,	Whitewash side walls and ceiling. Clean the rubbish from the floor and destroy roaches.
99	First Floor,	No Orders.
100	First Floor,	No Orders.
101	Cellar,	No Orders.
102	Basement,	No Orders.
103	Second Floor,	No Orders.
104	Basement,	No Orders.
105	First Floor,	No Orders.
106	First Floor,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
107	First Floor,	No Orders.
108	First Floor,	No Orders.
109	First Floor,	No Orders.
110	Basement,	No Orders.
111	Second Floor,	No Orders.
112	First Floor,	No Orders.
113	Cellar,	No Orders.
114	First Floor,	No Orders.
115	Cellar,	Disinfect closet.
116	Basement,	Give side walls and ceiling a thorough scraping and whitewashing.
117	First Floor,	Paste or sheath side walls and ceiling of bakeroom. Thoroughly clean water-barrel.
118	Cellar,	No Orders.
119	First Floor,	No Orders.
120	Basement,	No Orders.
121	Basement,	Whitewash side walls.
122	First Floor,	Whitewash side walls.
123	Cellar,	Repair and put water-closet in good, suitable and sanitary condition.
124	Cellar,	Clean floors and remove ashes from room. Repair plumbing under sink and whitewash side walls of bakeroom.
125	First Floor,	Give floor a thorough cleaning and remove coal from room where flour is kept, or provide enclosed bin for same.
126	Cellar,	No Orders.
127	First Floor,	No Orders.
128	First Floor,	Whitewash side walls.
129	First Floor,	No Orders.
130	First Floor,	No Orders.
131	Cellar,	No Orders.
132	Basement,	No Orders.
133	Basement,	No Orders.
134	Cellar,	Give floor near cruller kettle a thorough cleaning and provide means to keep water from overflowing tub under sink.
135	First Floor,	Scrape ceiling and whitewash side walls and ceiling. Remove casing around sink. Repair drain-pipe under sink and leave plumbing exposed.
136	First Floor,	No Orders.
137	First Floor,	Whitewash side walls and clean around the sink.
138	First Floor,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
139	First Floor,	No Orders.
140	First Floor,	No Orders.
141	First Floor,	No Orders.
142	First Floor,	No Orders.
143	First Floor,	No Orders.
144	First Floor,	No Orders.
145	First Floor,	Repair side walls and ceiling of bakeshop where plastering is broken away. Whitewash side walls and ceiling of bake-room.
146	First Floor,	No Orders.
147	First Floor,	No Orders.
148	Cellar,	No Orders.
149	First Floor,	No Orders.
150	First Floor,	No Orders.
151	Cellar,	No Orders.
152	First Floor,	No Orders.
153	First Floor,	No Orders.
154	First Floor,	No Orders.
155	First Floor,	No Orders.
156	First Floor,	Provide guard railing to entrance of bakeshop.
157	First Floor,	Whitewash mason work.
158	Basement,	Give floors a thorough scraping and cleaning, whitewash side walls and ceiling and change water in water barrel at least twice each week.
159	First Floor,	No Orders.
160	First Floor,	No Orders.
161	Basement,	No Orders.
162	Cellar,	No Orders.
163	Cellar,	Whitewash side walls and ceiling.
164	First Floor,	No Orders.
165	First Floor,	No Orders.
166	First Floor,	No Orders.
167	First Floor,	No Orders.
168	First Floor,	No Orders.
169	Basement,	No Orders.
170	First Floor,	No Orders.
171	Basement,	Whitewash side walls.
172	First Floor,	No Orders.
173	First Floor,	Scrape floors of store and bakeshop and whitewash side walls and ceiling of bakeroom.
174	First Floor,	No Orders.
175	First Floor,	No Orders.
176	Cellar,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
177	First Floor,	Whitewash side walls, clean around the sink and clear the floor of all rubbish.
178	First Floor,	Clean around the sink and put the sink in sanitary condition.
179	First Floor,	Guard by casing at least four feet in height driving belt on first floor.
180	Basement,	No Orders.
181	First Floor,	No Orders.
182	First Floor,	No Orders.
183	Basement,	No Orders.
184	First Floor,	No Orders.
185	Cellar,	No Orders.
186	Cellar,	No Orders.
187	First Floor,	Whitewash side walls and ceiling, repair plumbing of water-closet, and put same in sanitary condition.
188	First Floor,	Scrape floors, whitewash side walls and ceiling and change water in water barrel twice each week.
189	First Floor,	Whitewash side walls and ceiling.
190	First Floor,	Clean under sink and give floors a thorough scraping and cleaning.
191	First Floor,	Whitewash side walls and ceiling.
192	First Floor,	Clean floors, whitewash side walls and change water in water barrel at least twice each week.
		Repair plumbing of water-closet and put in good sanitary condition.
193	First and Second Floors,	No Orders.
194	First Floor,	No Orders.
195	First Floor,	No Orders.
196	First Floor,	No Orders.
197	First Floor,	No Orders.
198	First and Second Floors,	No Orders.
199	First Floor,	Give walls and ceiling a whitewashing, also give water-closet a good cleaning and destroy vermin.
200	First Floor,	Whitewash side walls and ceiling, clean cellar stairs and give water-closet a thorough cleaning and disinfect same.
201	First Floors,	Give floors of bakeshop a thorough scraping and cleaning.
		Repair plumbing of sink and put same in good working order.

REPORT OF INSPECTIONS.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
202	Basement,	Scrape floors near cruller kettle wash side walls. Repair and put water-close condition.
203	First Floor,	Whitewash side walls. Clean out rubbish and refuse in and repair and put water good sanitary condition.
204	First Floor,	Clean and give floors a good Repair and glaze windows in of bakeshop also repair water
205	First Floor,	Give side walls and ceiling a ing.
206	Basement,	No Orders.
207	First Floor,	Whitewash side walls and ceiling
208	First Floor,	No Orders.
209	First Floor,	No Orders.
210	Cellar,	Give floor a thorough scraping move ashes from pit at two days.
211	Second Floor,	No Orders.
212	Cellar,	Scrape floor and whitewash side ceiling.
213	First Floor,	No Orders.
214	First Floor,	No Orders.
215	First Floor,	No Orders.
216	Fourth Floor,	No Orders.
217	First Floor,	No Orders.
218	First Floor,	No Orders.
219	Third Floor,	No Orders.
220	Cellar,	No Orders.
221	Fourth Floor,	No Orders.
222	First Floor,	No Orders.
223	First Floor,	Repair ceiling where broken plastering the same or ceiling boards.
224	Second Floor,	No Orders.
225	First Floor,	No Orders.
226	First Floor,	No Orders.
227	First Floor,	No Orders.
228	Basement,	Whitewash side walls and clean the sink.
229	First Floor,	No Orders.
230	Cellar,	No Orders.
231	Basement,	No Orders.
232	Basement,	No Orders.
233	Basement,	No Orders.
234	Cellar,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
235	First Floor,	No Orders.
236	First Floor,	No Orders.
237	Cellar,	No Orders.
238	First Floor,	Give floors a thorough scraping and cleaning.
239	First Floor,	Scrape and clean floor near sink and under dough trough, sweep off walls and whitewash mason work of oven.
240	Basement,	No Orders.
241	Basement,	No Orders.
242	Cellar,	No Orders.
243	Cellar,	Whitewash side walls.
244	First Floor,	No Orders.
245	Cellar,	Whitewash walls in bakeroom.
246	First Floor,	Whitewash side walls. Repair plastering on side walls.
247	Cellar,	Give floors a thorough cleaning and whitewash side walls. Repair and put plumbing of sink in sales-room in good sanitary condition and provide bowl for the sink.
248	First Floor,	No Orders.
249	First Floor,	Close in the top of water-closet, and put window in the closet.
250	First Floor,	No Orders.
251	Basement,	No Orders.
252	First Floor,	No Orders.
253	First Floor,	No Orders.
254	First Floor,	No Orders.
255	Basement,	Whitewash side walls and clean around the sink.
256	First Floor,	No Orders.
257	First Floor,	Whitewash side walls.
258	First Floor,	No Orders.
259	Cellar,	No Orders.
260	Basement,	Give ceiling a thorough cleaning, whitewash side walls, and supply larger windows to provide better light and ventilation.
261	First Floor,	No Orders.
262	First Floor,	No Orders.
263	First Floor,	No Orders.
264	First Floor,	No Orders.
265	Cellar,	No Orders.
266	Cellar,	No Orders.
267	First Floor,	No Orders.
268	Basement,	No Orders.
269	Cellar,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
270	First Floor,	No Orders.
271	First Floor,	No Orders.
272	Second Floor,	No Orders.
273	First Floor,	No Orders.
274	Cellar and First Floor,	No Orders.
275	First Floor,	No Orders.
276	First Floor,	No Orders.
277	Basement,	Whitewash side walls and ceiling of bake-room.
278	First Floor,	No Orders.
279	Third Floor,	Give floor of bakeroom a thorough scraping and whitewash side walls. Repair plastering of side walls.
280	Cellar,	Whitewash side walls of bakeroom and destroy roaches. Thoroughly clean water-closet.
281	First Floor,	Whitewash ceiling and side walls of bake-room and clean bakeroom. Put water closet in good sanitary condition.
282	Cellar,	Repair side walls and ceiling of mixing and cruller rooms, whiten same, reset sink and remove wood casing around same to leave plumbing exposed.
283	Cellar,	Whitewash ceiling and side walls.
284	First Floor,	Whitewash side walls and ceiling and change water in water barrel twice each week.
285	First Floor,	Whitewash side walls and ceiling.
286	Cellar,	Whitewash side walls of bakeshop.
287	Cellar,	Whitewash side walls and clean ceiling of bakeroom.
288	Cellar,	No Orders.
289	First Floor,	No Orders.
290	First Floor,	Whitewash side walls and ceiling and scrape floor.
291	Basement,	Whitewash walls and ceiling.
292	First Floor,	No Orders.
293	First Floor,	No Orders.
294	Cellar,	No Orders.
295	Cellar,	No Orders.
296	Cellar,	Whitewash side walls and ceiling.
297	First Floor,	No Orders.
298	First Floor,	Whitewash side walls and ceiling of bakeshop.
299	First Floor,	No Orders.
300	First Floor,	No Orders.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
301	First Floor,	No Orders.
302	First Floor,	No Orders.
303	Cellar,	No Orders.
304	First Floor,	No Orders.
305	First Floor,	No Orders.
306	First Floor,	No Orders.
307	First Floor,	Repair floor beside oven.
308	First Floor,	No Orders.
309	Cellar,	No Orders.
310	First Floor,	Clean and keep bakery in sanitary condition. Remove water closet from bakery, also remove coal bin from bakery.
311	First Floor,	No Orders.
312	Cellar,	No Orders.
313	Basement	No Orders.
314	Cellar,	No Orders.
315	First Floor,	No Orders.
316	Cellar,	No Orders.
317	First Floor,	No Orders.
318	First Floor,	Repair bakeshop so that the distance between floor and ceiling shall be at least eight feet in height.
319	First Floor,	No Orders.
320	Cellar,	Whitewash side walls and ceiling and destroy vermin.
321	First Floor,	No Orders.
322	Cellar,	No Orders.
323	First Floor,	No Orders.
324	First Floor,	No Orders.
325	Cellar,	Provide sink in bakeroom and connect same with sewer or cesspool. Whitewash side walls of bakeroom.
326	Cellar,	No Orders.
327	First Floor,	No Orders.
328	First Floor,	Whitewash side walls and ceiling.
329	Cellar,	No Orders.
330	First Floor,	No Orders.
331	First Floor,	No Orders.
332	First Floor,	No Orders.
333	First Floor,	No Orders.
334	Cellar,	Whitewash side walls of bakeroom.
335	Basement,	Thoroughly clean bakery, whiten side walls and scrape floors.
336	Cellar,	No Orders.
337	First Floor,	No Orders.
338	Cellar,	Whitewash side walls and ceiling and scrape floor near cruller kettle.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
339	Cellar,	Whitewash side walls.
340	First Floor,	No Orders.
341	First Floor,	No Orders.
342	Basement,	No Orders.
343	First Floor,	No Orders.
344	First Floor,	No Orders.
345	First Floor,	No Orders.
346	First Floor,	Whitewash side walls and ceiling, also clean around the sink and rinse water-pail.
347	First Floor,	No Orders.
348	First Floor,	No Orders.
349	First Floor,	No Orders.
350	Cellar,	Provide means so that drip from ice-box will be properly taken care of.
351	Cellar,	Whitewash side walls and ceiling.
352	First Floor,	No Orders.
353	Cellar,	No Orders.
354	Cellar,	No Orders.
355	Cellar,	No Orders.
356	First Floor,	No Orders.
357	Cellar,	Remove water-closet from bakeroom, so same will not communicate with bakeroom.
358	Basement,	Whitewash ceiling and side walls.
359	Cellar,	Whitewash side walls, give floors a thorough cleaning and prevent employes from sleeping in bakeroom.
360	Cellar,	Whitewash ceiling and side walls of bake-shop in cellar.
361	Cellar,	Whitewash side walls. Connect ventilating flue over oven to chimney or outside of bakery.
362	Cellar,	Thoroughly clean floor of bakeroom and keep same in good condition.
363	First Floor,	No Orders.
364	First Floor,	No Orders.
365	First Floor,	No Orders.
366	Cellar,	No Orders.
367	First Floor,	No Orders.
368	First Floor,	No Orders.
369	Basement,	No Orders.
370	First Floor,	No Orders.
371	Basement,	No Orders.
372	First Floor,	Whitewash side walls and ceiling and destroy vermin.
373	Cellar,	No Orders.
374	Cellar,	Whitewash side walls and ceiling.

BAKERIES INSPECTED—CONTINUED.

Order No.	Location of Shop.	ORDERS.
375	Cellar,	Whitewash side walls.
376	Cellar,	Whitewash side walls and destroy vermin.
377	First Floor,	No Orders.
378	Cellar,	No Orders.
379	First Floor,	No Orders.
380	Cellar,	No Orders.
381	Basement,	Whitewash side walls and ceiling and scrape floors.
382	First Floor,	Enclose water-closet, and ventilate same to outside of building.
383	Basement,	No Orders.
384	First Floor,	No Orders.
385	Cellar,	Whitewash side walls of bakeshop.
386	First Floor,	No Orders.
387	Cellar,	No Orders.
388	Cellar,	No Orders.
389	First Floor,	No Orders.
390	Cellar,	No Orders.
391	First Floor,	No Orders.
392	First Floor,	No Orders.
393	First Floor,	No Orders.
394	First Floor,	No Orders.
395	Cellar,	Whitewash side walls and ceiling.
396	Second Floor,	No Orders.
397	First Floor,	No Orders.
398	Basement,	Thoroughly scrape and clean floors of bakeshop and storeroom. Whitewash side walls of bakeshop. Securely shut off ventilation from stable adjoining bakeshop and do not permit flour supplies to be stored in stable where horses are kept.
399	Basement,	No Orders.
400	First Floor,	Repair and place in proper sanitary con- dition earth closet near bakery.
401	Cellar,	Whitewash side walls and ceiling of bake- shop.

Laws Relating to Inspection of Bakeries.

CHAPTER 153:

Sanitary Condition of Bake Shop.

§2569. Every building or room occupied as a bakery shall be drained and plumbed in a manner conducive to its health-^{1897.}
ful and sanitary condition, and constructed with air shafts and^{Ch. 174.}
windows or ventilating pipes sufficient to insure ventilation,^{1899.}
as the factory inspector shall direct; no cellar or basement^{Ch. 140.}
not used as a bakery on the first of August, 1901, shall be^{1901.}
used as such, and no cellar, occupied as a bakery on or before^{Ch. 83.}
said date, when once closed, shall be again opened for such^{§81, 6.}
use. Every bakery shall be provided with a wash-room and
water-closet apart from the bake room and rooms where the
manufacturing of such food products is conducted; no water-
closet, earth-closet, privy, or ash pit, shall be within or com-
municate directly with a bake shop. Rooms used for the
manufacture of flour or meal food shall be at least eight feet
in height; the side walls of such rooms shall be plastered or
wainscoted, the ceiling plastered or ceiled with lumber or
metal, and, if required by the factory inspector, shall be
whitewashed at least once in three months; the furniture,
utensils and floor of such rooms shall be kept in healthful,
sanitary condition, the manufactured flour or meal food
products shall be kept in dry, clean and airy rooms. The
sleeping places for persons employed in a bakery shall be
separate from the rooms where food products are manufac-
tured or stored. After inspection the factory inspector may
issue a certificate to the owner or operator of such bakery
that it is conducted in compliance with the provisions of law;

but where orders are issued by said inspector to improve the condition of a bakery no such certificate shall be issued until such orders shall have been complied with.

Duty of Employer.

1901,
Ch. 83 §9.

§2570. No employer shall permit any person to work in his bake shop who is affected with pulmonary tuberculosis, scrofulous or venereal disease, or with a communicable skin affection, and every employer shall maintain himself and his employes in a clean and sanitary condition while engaged in the manufacture, handling or sale of such food products.

Factory Inspector's Orders.

1897,
Ch. 174.
1899,
Ch. 140,
1901,
Ch. 83.
§7.

§2571. The owner, agent, or lessee of any property used as a bakery shall, within thirty days after the service of notice upon him of an order issued by the factory inspector, comply therewith, or cease to use or to allow the use of such premises as a bake shop; such notice shall be in writing and may be served upon such owner, agent, or lessee, either personally or by mail, and a notice by registered letter, mailed to the last known address of such owner, agent, or lessee, shall be sufficient service.

Penalty.

1901,
Ch. 83.
§8.

§2572. Every person who violates any provision of §§2569, 2570, or 2571, or who fails to comply with an order of the factory inspector, shall be fined not more than fifty dollars for the first offense, not more than one hundred dollars or imprisoned not more than ten days for the second offense, and not more than two hundred dollars and imprisoned not more than thirty days for each subsequent offense.

PART III.

CONNECTICUT MANUFACTURERS AND
THEIR PRODUCTS.

CONNECTICUT MANUFACTURERS AND PRODUCTS

Where Five or more Hands are Employed.

HARTFORD COUNTY.

Name of Firm and Location.	Goods Manufactured.
Glastonbury Knitting Co., Addison,	Knit Underwear.
Climax Fuse Co., Avon,	Safety Fuse
American Silver Co., Bristol,	Silver Plated Flat Ware.
Barnes Wallace Co., Bristol,	Steel Clock Springs and Japanning.
Barrett, W. N., Bristol,	Glass Cutters.
Birge, N. L. & Sons, Bristol,	Knit Underwear.
Blakeslee Novelty Co., The	Elastic Garters and Arm Bands.
Booth Mfg. Co., Bristol,	Buttons and Wire Goods.
Bristol Brass & Clock Co., Bristol,	Sheet Brass and German Silver.
Bristol Mfg. Co., Bristol,	Knit Underwear.
Bristol & Plainville Tramway Co., Bristol,	Electric Power.
Bristol Press Publishing Co., Bristol,	Newspapers and Printing.
Bristol Specialty Co, Bristol,	Wood Turning.
Bristol Trunk Hardware Co., Bristol,	Trunk Hardware.
Clayton Bros., Bristol,	Shears and Bells.
Dunbar Bros., Bristol,	Clock Springs.
Horton, Everett, Bristol,	Special Clock Machinery and Dies.
Horton Mfg. Co., Bristol,	Steel Fish Rods.
Ingraham, E. Co., Bristol,	Clocks.
Ladd, W. C. Bristol,	Small Cast Nuts and Washers.
Liberty Bell Co., Bristol,	Bells and Bicycle Supplies.
Mills, H. J., Bristol,	Paper Boxes.
New Departure Mfg. Co., Bristol,	Bells and Bicycle Holders and Plumbers' Supplies.
Penfield Saw Works, Bristol,	Circular Saws.
Root, C. J., Bristol,	Brass Hinges and Registering Machines.
Sessions Foundry Co., Bristol,	Gray Iron Castings.
Sessions, J. H. & Son, Bristol,	Trunk and Cabinet Hardware.
Smith, Ira D., Bristol,	Dies and Tools.
Thompson, H. C., Clock Co., Bristol,	Clock Movements.
Turner Heater Co., Bristol,	Furnaces and Gas Heaters.

Name of Firm and Location.	Goods Manufactured.
Warner, A. H. & Co., Bristol,	Wood Turning and Bicycle Grips.
Broad Brook Co., Broad Brook,"	Cassimeres and Worstedes, Men's Wear.
Hillard, E. E. Co., The, Buckland,	Woollen Goods, Men's Wear.
Hartigan, W. R., Burlington, East Hartford Mfg. Co., Burnside, Taylor-Atkins Paper Co., The, Burn- side,	Wood Turning. Writing Paper.
Walker, J. H., Burnside, Collins Co., The, Collinsville, American Bridge Co., East Berlin,	Writing Paper and Envel- opes. Book and Envelope Paper. Axes and Edge Tools. Iron Bridges and Struc- tural Iron Work.
Peck, Stowe & Wilcox Co., East Berlin,	Tinnners' and Linemen's Tools.
Crosby Mfg. Co., East Glastonbury,	Woollen Goods, Men's Wear.
Roser, Hermann, East Glastonbury, Blinn & Fogil, East Hartford, N. Y., N. H., & H. R. R. Shop, East Hartford,	Fine Pigskin Leather. House Finish and Lumber.
Bartholomew, H. S., Edgewood, Turner & Deegan, Edgewood, Goodwin Bros. Pottery Co., Elmwood, Park Brick Co., Elmwood, Whitlock Coil Pipe Co., Elmwood, American Bit & Augur Co., Forestville, Andrews, C. E., Forestville, Bristol Brass & Clock Co., Forestville, Manross, B. N., Forestville, National Self-Winding Clock Co., Forestville, Sessions Clock Co., The, Forestville, Young Bros., Forestville,	Engine and Car Repairing. Bit Braces. Bit Braces. Fancy Pottery and Tiles. Brick. Feed Water Heaters. Augur Bits. Hardware. Lamp Burners. Clock and Watch Springs.
Naubuc Paper Co., Glastonbury, Riverside Paper Mfg. Co., Glastonbury, Williams Bros., Mfg. Co., The, Glaston- bury,	Self-Winding Clocks. Clocks. Clock Parts and Electric and Water Meters. Binders' Board. Binders' and Card Board.
Williams, J. B. & Co., The, Glaston- bury, Ætna Brewing Co., Hartford,	Cutlery and Plated Flat Ware.
Always Sharp Horse Shoe Calk Mfg. Co., Hartford, Andrews, S. M., Hartford, Andrews & Peck, Hartford, Atlantic Screw Works, Hartford, Austin Organ Works, Hartford,	Toilet and Shaving Soap. Beer, Ale, Porter and Arti- ficial Ice. Horse Shoe Safe Guards. Hat Finishing. Sash, Doors and Blinds. Wood Screws. Church Organs.

Name of Firm and Location.	Goods Manufactured.
Barber Ink Co., Hartford,	Writing Ink and Ammonia.
Barrett Bros., Hartford,	House Finish.
Beach, H. B. & Son, Hartford,	Marine and Stationary Boilers.
Becher & Eitel, Hartford,	Book Binding.
Beseman & Bostwick, Hartford,	Sheet Metal Work.
Billings & Spencer Co., The, Hartford,	Drop Forgings and Machinists' Tools.
Birkery, C., Hartford,	Plumbers' Supplies.
Bishop, E. C. & Co., Hartford,	Ladders and Settees.
Bladon, G. L., Hartford,	Gold Leaf.
Blake, T. J. & Son, Hartford,	Brass Castings.
Bronson & Robinson, Hartford,	Cigar Boxes.
Burch, George W., Hartford,	Rubber Stamps.
Burdick-Corbin Co., Hartford,	Coin Registers.
Burr Index Co., Hartford,	Index Books.
Burr, J. B. & Co., Hartford,	Printing and Paper Cutting.
Calhoun Show Print Co., The, Hartford,	Lithographs and Show Printing.
Callaghan, C. J., Hartford,	Paper Boxes.
Capewell Horse Nail Co., The, Hartford,	Horse Shoe Nails.
Case, Lockwood & Brainard Co., The, Hartford,	Printing, Binding and Blank Books.
Central New England R. R. Co., Hartford,	Car and Engine Repairing.
Cheney Bros., Hartford,	Silk Dress Goods.
City Printing Co., Hartford,	Printing.
Clark, Edred W., Hartford,	Special Machinery.
Colts Patent Fire Arms Mfg. Co., Hartford,	Machine Guns, Rifles, Revolvers and Shot Guns.
Cook, Asa S., Co., Hartford,	Wood Screws and Special Machinery.
Cook Charles C., Hartford,	House Finish.
Cooley & Trevor Mfg. Co., Hartford,	Envelope and Bag Machines.
Cushman Chuck Co., Hartford,	Lathe Chucks.
Daniels, H. C., Hartford,	Printing.
Daniels, L. C., Grain Co., The, Hartford,	Grain and Feed.
Daniels Mill Co., The, Hartford,	Cereal Grinding.
Daniels, N. P., Hartford,	Printing.
Davis, I. B. & Son, Hartford,	Pumps and Feed Water Heaters.
Dodd Lithograph Co., Hartford,	Lithographing.
Dresser, Charles H., & Co., Hartford,	House Finish.

Name of Firm and Location.	Goods Manufactured.
Electric Vehicle Co., Hartford,	Motor Carriages and Vehicles.
Empire Steam Laundry, Hartford,	Laundry Work.
Evening Post Association, The, Hartford,	Newspapers.
Fenn-Sadler Machine Co., Hartford,	Gang Drills and Special Machinery.
Fernside, G. W., Hartford,	Wire Screens.
Finlay Bros., Hartford,	Printing.
Fisher, Hubert, Brewing Co., The, Hartford,	Lager Beer and Ale.
Franklin Electric Mfg. Co., Hartford,	Incandescent Lamps.
French, H. A., Hartford,	House Finish.
Gaines, Charles M., Hartford,	Embossing and Printing.
Garvin, P., Hartford,	Rags and Paper Stock.
Ger & Posner, Hartford,	Men's and Boys' Pants.
Gerstein, I., Hartford,	Ladies' Wrappers.
Globe Publishing Co., Hartford,	Newspaper.
Gray & Prior Machine Co., The, Hartford,	Special Machinery.
Gray Telephone Pay Station, Hartford,	Telephone Pay Stations.
Green & Bauer, Hartford,	Incandescent Lamps.
Harriman, F. H., Hartford,	Electric Engineers.
Hart & Hegeman Mfg. Co., The, Hartford,	Electric Switches.
Hart Mfg. Co., The, Hartford,	Electric Switches and Supplies.
Hartford Board Co., Hartford,	Board Paper.
Hartford Box Co., Hartford,	Paper Boxes.
Hartford Blower Co., Hartford,	Exhaust Systems.
Hartford City Gas Light Co., Hartford,	Illuminating Gas.
Hartford Cold Storage Co., Hartford,	Cold Storage.
Hartford Courant Co., The, Hartford,	Newspapers.
Hartford Dairy Co., Hartford,	Dairy Products.
Hartford Electric Light Co., The, Hartford,	Electric Light and Power.
Hartford Engine Works, Hartford,	Machinery, Engines and Mill Repairing.
Hartford Engraving Co., Hartford,	Photo Engraving.
Hartford Faience Co., Hartford,	Architectural Tiling.
Hartford Foundry Corp., Hartford,	Gray Iron Castings.
Hartford Grain & Feed Co., Hartford,	Cereal Grinding.
Hartford Hat & Cap Co., Hartford,	Hats and Caps.
Hartford Heating Co., Hartford,	Steam Fitting and Pipe Cutting.
Hartford Lumber Co., Hartford,	Lumber and House Finish.
Hartford Machine Screw Co., Hartford,	Screws and Screw Machines.
Hartford Mfg. Co., Hartford,	Stamped Envelopes.
Hartford Moulding Co., Hartford,	House Finish.
Hartford & N. Y. Transportation Co., Hartford,	Boat Repairing.

Name of Firm and Location.	Goods Manufactured.
Hartford Printing Co., Hartford,	Directories and Printing.
Hartford Pulp Plaster Corp., Hartford,	Elastic Pulp Plasters.
Hartford Rubber Works Co., The, Hartford,	Rubber Tires.
Hartford Street Ry. Co., Hartford,	Electric Power and Car Repairing.
Hartford Sunday Journal, Hartford,	Newspapers.
Hartford Telegram Co., The, Hartford,	Newspapers.
Hartford Times, Hartford,	Newspapers.
Hartford Woven Wire Mattress Co., Hartford,	Iron Beds and Mattresses.
Hass, Wm. F., Hartford,	Carpet Rugs.
Hayden's Steam Laundry, Hartford,	Laundry Work.
Henry & Wright Mfg. Co., Hartford,	Drill Presses and Tools.
Hermann, C. P. L., Hartford,	Printing.
Hitchcock & Curtiss Knitting Co., The, Hartford,	Silk and Woolen Gloves, Mittens and Stockings.
Hogan Mfg. Co., The, Hartford,	Plumbers' Supplies.
Hotchkiss, E. E., Hartford,	Electro Plating.
Howard, James L. & Co., Hartford,	Metal Car Trimmings and Supplies.
Jacobs Mfg. Co., Hartford,	Drill Chucks and Special Machinery.
Jainchil, A., Hartford,	Cigarettes.
Jewell Belting Co., The, Hartford,	Oak Tanned Leather Belting and Lace Leather.
Jewell Pin Co., Hartford,	Metal Pins.
Johns-Pratt Co., The, Hartford,	Electric Insulation and Supplies.
Johnson, Carlyle, Machine Co., Hartford,	Transmitting Gears.
Johnson, F. G., Co., Hartford,	Models and Tools.
Jones, O. H., Hartford,	Plumbers' Supplies.
Kelley Bros., Hartford,	Steam Cut Stone.
Kellogg & Bulkeley Co., Hartford,	Lithographing.
Knox, Frank J. Co., Hartford,	Plumbers' Supplies.
Labinger, I. Hartford,	Cigarettes.
Laragy, P., Hartford,	Gray Iron Castings.
Legate Mfg. Co., Hartford,	Electro Plating and Polishing.
Leschke & Pletcher, Hartford,	Cigars.
Levy & Huwitz, Hartford,	Ladies' Wrappers.
Lippman, B. & Son, Hartford,	Ladies' Wrappers.
Little, H. B. & Co., Hartford,	House Finish.
Lockwood, Wm. H. Hartford,	Electrotypes.
Loveland, A. C. & Co., Hartford,	Paper Stock.
Lutwack, Wm., Hartford,	Cigarettes.
Martel, L. J., Hartford,	Laundry Work.
Mason, W. C. & Co., Hartford,	Kindling Wood.
McClary, John, Wood Working Co., Hartford,	House Finish.

Name of Firm and Location.	Goods Manufactured.
McKone Bros., Hartford, McNie, Malcolm, Hartford, Melrose Silver Co., Hartford, Merrow Machine Co., Hartford, Meyer & Noll, Hartford, Miller & Burnham, Hartford, Moseley, D. S., Hartford, Mugford, A., Hartford, Mutual Machine Co., Hartford, National Machine Co., Hartford,	House Finish. Paper Ruling and Binding. Flat Wire. Crochet Machinery. Printing. Coffins and Trimmings. Printing. Engraving. Light Machinery. Printing Presses, Special Machinery and Tools.
New England Brewing Co., Hartford, New Method Laundry Corp., Hartford, N. Y., N. H. & H. R. R. Co., Hartford, Ney, John M. & Co., Hartford, Nichols Paper Box Co., Hartford, Olds, Wm. & Co., Hartford, Organ Power Co., The, Hartford, Park Knitting Works, Hartford, Patten Dye Works Co., Hartford, Pease, C. A. & Co., Hartford, Peck, R. S. & Co., Hartford, Perkins & Clark, Hartford, Phenix Brass Foundry Co., Hartford, Phenix Iron Works Corp., Hartford,	Ale and Lager Beer. Laundry Work. Engine and Car Repairing. Gold Beating. Paper Boxes. Cabinet Work. Organ Motors and Pumps. Knit Woolen Clothing. Dyeing and Laundry Work. Cereal Grinding. Printing and Binding. Electrical Supplies. Brass Castings. Iron Castings and Ma- chinery.
Phoenix Mfg. Co., Hartford, Pickering, W. H. & Co., Hartford,	Centering Machines. Engine Supplies and Re- pairs.
Pierce, M. F., Hartford, Pindar, A. Co., Hartford, Pope Mfg. Co., The, Hartford, Pratt & Cady Co., The, Hartford, Pratt & Whitney Co., Hartford,	Laundry Work. Wood Engraving. Bicycles and Automobiles. Valves and Steam Fittings. Special Machinery and Tools.
Premier Mfg. Co., Hartford, Press Publishing Co., Hartford, Pullar, Jas. & Co., Hartford,	Vehicle Specialties. Newspapers. Trucking and Heavy Wagons.
Purvis, Adam, Hartford, Remsen Mfg. Co., The, Hartford, Resnik, P., Hartford, Rhodes, L. E., Hartford,	Wood Work. Sanitary Goods. Men's and Boys' Pants. Special Machinery and Tools.
Richman, Jacob M., Hartford,	Ladies' Wrappers and Waists.
Ripley, J. C., Art Co., Hartford,	Picture Frames and Mouldings.
Rockwell, J. W., Hartford, Rogers, S. L. & G. H. Co., The, Hart- ford, Ropkins & Co., Hartford,	Packing Boxes. Silver Plated Ware. Beer, Ales and Porter.

Name of Firm and Location.	Goods Manufactured.
Sanitary Laundry Co., Hartford,	Laundry Work.
Schwartz, Meyers & Gross, Hartford,	Ladies' Muslin and Flannel Garments.
Shea, C. W., Hartford,	Cabinet Wood Work.
Sherwood, L. H. & Son, Hartford,	Printing.
Sigourney Tool Co., Hartford,	Machinery and Tools.
Single, A. E., Hartford,	Carriage Repairing.
Slate, Dwight, Machine Co., The, Hartford,	Special Machinery.
Smith, Bourn & Co., Hartford,	Saddlery.
Smith-Linsley Co., The, Hartford,	Printing.
Smith, Northam & Co., Hartford,	Cereal Grinding.
Soby, Chas., Hartford,	Cigars.
Spencer Automatic Machine Screw Co., Hartford,	Machine Screws and Machines.
Springer, E. O., Hartford,	Overalls and Jackets.
Standard Foundry Co., Hartford,	Gray Iron Castings.
Sterling Blower & Pipe Mfg. Co., Hartford,	Ventilating Systems and Sheet Metal Work.
Stoddard & Caulkins, Hartford,	House Finish.
Talcott, Wm. H., Hartford,	Book Binding.
Taylor, Edward, Lumber Co., Hartford,	House Finish and Lumber.
Thompson, John, Press Co., Hartford,	Printing Presses.
Topping, Jas. R., Hartford,	Wood Patterns.
Tucker, W. W. & C. F., Hartford,	Oil Cups and Machinery.
Tuttle Plating Co., Hartford,	Electro Plating.
Transcript Printing Co., The, Hartford,	Newspapers and Printing.
Underwood Typewriter Mfg. Co., The, Hartford,	Writing Machines.
U. S. Env. Co., (Plimpton Div.), Hartford,	Envelopes and Printing.
Vanderbeck Tool Works, The, Hartford,	Machinery and Tools.
Veeder Mfg. Co., Hartford,	Cyclometers and Bicycle Parts.
Ward Printing Co., The, Hartford,	Printing.
Whittemore, W. L. & Son, Hartford,	Brushes.
Whitney Mfg. Co., Hartford,	Vehicle Chains.
Wiley, L. G. & Son, Hartford,	Printing and Engraving.
Wiley, Wm. H. & Son Co., Hartford,	Both Overgaiters and Leggings.
Williams & Carleton Co., Hartford,	Flavoring Extracts.
Windsor Cut Stone Co., Hartford,	Steam Cut Brownstone.
Winkley Co., The, Hartford,	Small Brass Goods and Oil Cups.
Wooley, G. W. & Son, Hartford,	Coffins.
Bridge, A. D., Hazardville,	General Woodwork.
Gordon Bros., Hazardville,	Shoddy and Extracts.
Case Bros., Highland Park,	Leather Board and Press Paper.

Name of Firm and Location.	Goods Manufactured.
Glazier, Franklin & Son, Hopewell,	Woolen Cloakings and Dress Goods.
Wausuc Mills Co., Hopewell,	Album, Straw and Leather Board.
American Paper Goods Co., The, Kensington,	Envelopes and Paper Bags.
Berlin Construction Co., Kensington,	Steel Bridges and Buildings.
Corbin Cabinet Lock Co., Kensington,	Cabinet Wood Work.
Moore, R. A. & Son, Kensington,	Suspender Trimmings.
N. Y., N. H. & H. R. R. Co., Kensington,	Electric Power and Light.
American Writing Paper Co, Manchester,	Envelope, Book and Bond Paper.
Bon Ami Co., The, Manchester,	Bon Ami.
Case, Willard A., The, Manchester,	Card, Straw, Press and Leather Board.
Foulds, Wm. & Co., Manchester,	Press and Decorated Paper.
Herald Printery. The, Manchester,	Newspaper and Printing.
Lydall & Foulds Paper Co., Manchester,	Cardboard, Paper and Needles.
Norton Electrical Instrument Co., Manchester,	Electrical Instruments.
Robertson, J. T. Co., The, Manchester,	Shaving and Mill Soap.
Treat, Orion, Manchester,	Knitting Needles.
Glastonbury Knitting Co., Manchester Green,	Knit Underwear.
American Laundry, Manchester, (South),	Laundry Work.
Brookside Paper Co., Manchester, (South),	Binders' and Album Board.
Cheney Bros., Manchester, (South),	Broad Silk, Velvets, Ribbons, Braids and Organzine.
Rogers Paper Mfg. Co., Manchester, (South),	Card, Leather and Press Paper.
Spring Silk Co., Manchester, (South),	Broad Silk.
Frost, L. D. & Son, Marion,	Bolts and Nuts.
Gowdy, Francis, Distilling Co., The, Melrose,	Rye, Gin and Whiskey.
Clark Bros., & Co., Milldale,	Bolts and Nuts.
Conn. Ry. & Lighting Co., Milldale,	Electric Light and Power.
Ellis, F. L. & Son, Milldale,	Hardware and Machinery.
Adkins Printing Co., The, New Britain,	Printing.
American Hosiery Co., The, New Britain,	Hosiery and Underwear.
American Spring Needle Works, New Britain,	Spring Needles.

Name of Firm and Location.	Goods Manufactured.
Beaton & Bradley Co., New Britain,	Ceiling Plates and Pipe Hangers.
Brady, T. H., New Britain,	Electrical Supplies.
Conn. Ry. & Lighting Co., New Britain,	Electric Power and Light.
Corbin Cabinet Lock Co., New Britain,	Cabinet Locks.
Corbin, H. H. & Son, New Britain,	Paper Boxes.
Corbin Motor Vehicle Co., New Britain,	Vehicles.
Corbin, P. & F., New Britain,	Builders' Hardware.
Corbin Screw Co., New Britain,	Machine Screws.
Curtis, O. B., New Britain,	House Finish.
Donahue, J. D., New Britain,	Cigars.
Flannery, P. J., New Britain,	Plumbers' Supplies.
Hart & Cooley Co., New Britain,	Steel Floor Registers.
Humason & Beckley Mfg. Co., New Britain,	Pocket Cutlery and Hardware.
Judd, O. S., New Britain,	Saddlery Hardware.
Kinne, W. A., New Britain,	Machinery and Brass Castings.
Landers, Frary & Clark, New Britain,	Hardware, and Table Cutlery.
Lines, C. W., New Britain,	Cereal Grinding.
Malleable Iron Works, New Britain,	Malleable and Gray Iron Castings.
Miner & Corbin Box Co., New Britain,	Paper Boxes.
Muller, L. J., New Britain,	Cigars.
National Spring Bed Co., New Britain,	Iron Bedsteads and Mattresses.
New Britain Gas Light Co., New Britain,	Artificial Light.
New Britain Hardware Mfg. Co., New Britain,	Light Hardware and Machine Screws.
New Britain Herald, New Britain,	Newspapers and Printing.
New Britain Machine Co., New Britain,	Steam Engines.
New Britain Novelty Co., New Britain,	Metal Novelties.
New Britain Planing & Moulding Works, New Britain,	House Finish.
New Britain Record, New Britain,	Newspapers and Printing.
New Union Laundry Co., The, New Britain,	Laundry Work.
North & Judd Mfg. Co., New Britain,	Saddlery Hardware.
Osborne, H. A., New Britain,	Brass Castings.
Parker Shirt Co., New Britain,	Men's Shirts.
Pinches, John, New Britain,	House Finish.
Porter & Dyson Co., New Britain,	Jewelry.
Russell & Erwin Mfg. Co., New Britain,	Builders' Hardware.
Skinner Chuck Co., New Britain,	Lathe Chucks.
Stanley Rule & Level Co., New Britain,	Carpenters' Tools.

Name of Firm and Location.	Goods Manufactured.
Stanley Works, New Britain,	Iron Bits, Hinges and Bolts.
Taco Milling Co., New Britain,	Cereal Grinding.
Taplin Mfg. Co., New Britain,	Metal Novelties.
Traut & Hine Mfg. Co., New Britain,	Suspender Trimmings.
Up-To-Date Laundry, New Britain,	Laundry Work.
Union Mfg. Co., New Britain,	Lathe Chucks, Pumps and Hinges.
Vulcan Iron Works, New Britain,	Malleable Iron Castings.
Zunner, John, Health Beer Co., New Britain,	Ale and Lager.
Carpenter, F. W., Newington Junction,	Press Paper.
Bristol Mfg. Co., Plainville,	Knit Underwear.
Calor, C. H., Plainville,	Metal Novelties.
Carter, E. T., Plainville,	Brass Castings.
Carter, L. H., Plainville,	Brass Castors.
Clark, A. N. & Son, Plainville,	Light Hardware.
Clark Castor Co., Plainville,	Castors.
Elm City Brass & Rivet Co., Plainville,	Rivets and Brass Goods.
Hills, Edwin, Plainville,	Saddlery Hardware and Metal Specialties.
Norton & Jones, Plainville,	Machinery and Machine Tools.
Osborne & Stephenson Mfg. Co., Plainville,	Electrical Specialties.
Trumbull Electric Co., Plainville,	Electrical Supplies.
Atwater Mfg. Co., Plantsville,	Carriage Hardware.
Blakeslee Forging Co., The, Plantsville,	Drop Forgings and Linemen's Climbers.
Peck, Stowe & Wilcox Co., Plantsville,	Tinners' Machines and Tools.
Smith, H. D., Co., The, Plantsville,	Carriage Hardware.
Thompson Drop Forge Co., Plantsville,	Machinery and Castings.
Wolcott Hardware Co., Plantsville,	Builders' Light Hardware.
Wood, G. E., Tool Co., Plantsville,	Light Carpenters' Hardware and Tools.
Hartford Paper Co., Poquonock,	Book and Printing Paper.
Health Underwear Co., Poquonock,	Knit Underwear.
Hartford Paper Co., Rainbow,	Fancy Colored Paper.
Merwin, G. J., Rainbow,	Jacquard and Shield Paper.
Rainbow Mill, The, Rainbow,	Copying Paper, Books and Manilla Paper.
Billings, C. E., Mfg. Co., The, Rocky Hill,	Machinery and Tools.
Champion Mfg. Co., Rocky Hill,	Gray Iron Castings.
Frisbie, L. T. Co., Rocky Hill,	Fertilizers, Tallow and Soap.
Stowe, J. D., & Son, Scitico,	Manilla Paper.
Ensign, Bickford & Co., Simsbury,	Safety Fuse.
Ensign, R. H., Simsbury,	Cereal Grinding.
Andrews, H. J., South Glastonbury,	Ground Feldspar.

Name of Firm and Location.	Goods Manufactured.
Conn. River Spar Co., South Glastonbury,	Ground Feldspar.
Glastonbury Flint & Spar Co., South Glastonbury,	Ground Feldspar.
Etna Nut Co., Southington,	Machine Forged Nuts.
Beaton & Corbin Mfg. Co., Southington,	Steam Fitters' Specialties.
New Method Laundry, Southington,	Laundry Work.
Peck, Stowe & Wilcox Co., Southington,	Chisels, Drawing Knives, and Hatchets, Tinner's Machines and Hardware.
Southington Cutlery Co., Southington,	Pocket Cutlery and Razors.
Bissell, L. P., Suffield,	Cigars.
Dexter, C. H., & Son, Suffield, P. O. Windsor Locks,	Cover Paper.
Tariffville Lace Mfg. Co., Tariffville,	Lace Curtains.
Bushnell, G. H. Press Co., Thompsonville,	Knuckle-Joint Cider and Cotton Presses.
Conn. Valley Brewing Co., Thompsonville,	Ale and Porter.
Hartford Carpet Corp., Thompsonville,	Carpets and Rugs.
Upton, Martin & Co., Thompsonville,	Carpets.
Westfield Plate Co., Thompsonville,	White Metal Coffin Trimmings.
American Wire Washer Co., Unionville,	Wire Washers.
American Writing Paper Co., Unionville,	Writing Paper.
Broadbent, J. & Son, Unionville,	Cotton Batting and Yarn.
Case Mfg. Co., Unionville,	Colored Hardware and Manilla Paper.
Humphrey, H. W., Unionville,	Light Hardware and Paper Boxes.
Jones, R. F., Unionville,	House Finish.
Monce, S. G., Unionville,	Stencil and Glass Cutters.
Taft, Geo. E., Unionville,	Wood Turning.
Unionville Cutlery & Hardware Co., Unionville,	Steel Table Cutlery and Hardware.
Upton Nut Co., Unionville,	Bolts, Nuts and Rules.
Baird, Daniels Co., Warehouse Point,	Rye Gin.
Barber, Horace, Warehouse Point,	Rye Gin and Yeast.
Hartford & Springfield St. Ry. Co., Warehouse Point,	Electric Power.
Warehouse Point Silk Co., Warehouse Point,	Sewing Silk.
Bailey Mfg. Co., Wethersfield,	Copying Presses and Books.
Mills, D. E., Whigville,	Wood Turning.
Eddy Mfg. Corp., Windsor,	Dynamos and Indicators.
Windsor Collar & Cuff Co., Windsor,	Rubber Collars and Cuffs.

Name of Firm and Location.	Goods Manufactured.
American Writing Paper Co., Windsor Locks,	Writing Paper.
Anchor Mills Paper Co., Windsor Locks,	Tissue Paper and Copying Books.
Clark, Geo. P. Co., Windsor Locks,	Hand Trucks and Machinery.
Dexter, C. H. & Sons, Windsor Locks,	Colored and Tissue Paper.
Horton, E. & Son Co., The, Windsor Locks,	Lathe Chucks.
Medlicott Co., The, Windsor Locks,	Knit Underwear.
Montgomery, J. R. Co., The, Windsor Locks,	Cotton Warp and Novelty Yarn.
Whittlesey, F. H., Windsor Locks,	Tissue Paper and Copying Books.
Windsor Locks Journal, The, Windsor Locks,	Newspapers and Printing.
Windsor Locks Machine Co., Windsor Locks,	Paper and Carpet Machinery.
Windsor Silk Co., Windsor Locks,	Sewing Silk.
Case & Marshall, Inc., Woodland,	Manilla Paper.

NEW HAVEN COUNTY.

Name of Firm and Location.	Goods Manufactured.
Ansonia Brass & Copper Co., The, Ansonia,	Brass and Copper Sheet, Rods, and Insulated Wire.
Ansonia Electrical Co., Ansonia,	Insulated Wire.
Ansonia Flour & Grain Co., Ansonia,	Cereal Grinding.
Ansonia Mfg. Co., Ansonia,	Brass Goods.
Ansonia Novelty Co., Ansonia,	Hardware and Novelties.
Ansonia O. & C. Co., Ansonia,	Cotton Braids, Cords, Laces and Corset Materials.
Ansonia Sentinel, Ansonia,	Newspapers.
Cameron, H. P. Electrical Mfg. Co., Ansonia	Electrical Supplies.
Coe Brass Mfg. Co., The, Ansonia,	Copper and Brass Sheet, Rod and Wire.
Connecticut Insulated Wire Co., Ansonia,	Insulated Wire.
Cook, H. C. & Co., The, Ansonia,	Nail Clippers.
Cook, H. C., Machine Co., Ansonia,	Metal Dies and Special Machinery.

Name of Firm and Location.	Goods Manufactured.
Farrell Foundry & Machine Co., The, Ansonia,	Rolling and Crushing Mill Machinery and Heavy Castings.
Gardiner, J. B. & Sons, Ansonia, Gaylord Co., F. L., The, Ansonia, Oldman, M. & Son, Ansonia,	Clock Dials. Brass and Bronze Castings. Brass Reclaiming and Smelting.
Phelps & Bartholomew Co., Ansonia, Redshaw, S. G., Ansonia, S. O. & C. Co., Ansonia,	Clocks. Paper Boxes. Eyelets and Small Brass Goods.
Union Fabric Co., Ansonia, Beacon Falls Rubber Shoe Co., Beacon Falls,	Dress Stays.
Bronson, Homer D., Co., The, Beacon Falls,	Rubber Footwear.
Malleable Iron Fittings Co., Branford, New York Lock Co., Branford,	Brass and Bronze Goods. Malleable Iron Fittings. Builders' Hardware and Locks.
Hubbell, M. B. & F. S., Cheshire, Alling, A. H. & C. B., Derby,	Sterilized Milk and Cream. Wool Underwear and Hosiery.
Bacon, D. H. & Co., Derby, Birmingham Iron Foundry, Derby,	Printing. Chilled Iron Rolls and Machinery.
Brewster Corset Co., Derby, Connecticut Ry. and Lighting Co., Derby & Ansonia Brewing Co., Derby, Derby Comb Co., The, Derby Gas Co., The, Derby,	Corsets. Electric Power. Lager, Ale and Porter. Celluloid Combs. Electrical Power, Gas and Electric Light.
Graham Mfg. Co., The, Derby, Howe Mfg. Co, The, Derby, Kelly, Fergus, Derby,	Locksmith Supplies. Brass and Iron Pins. Buckles and Brass Trim-mings.
Morse, E. A., Derby, Oriental Emery Co., Derby, Patrick, N. J. Co., Derby, Peterson & Hendy Co., Derby, Sterling Co., The, Derby, U. S. Rapid Fire Gun & Power Co., Derby,	Scroll and Wood Turning. Ground Emery. Scroll and Wood Turning. Cereal Grinding. Pianos and Organs.
Williams Typewriter Co., The, Derby, Case, O. D., Co., The, Guilford, Guilford Wheel Mfg. Co., Guilford, Knowles Lombard Co., Guilford,	Guns and Ammunition. Writing Machines. School Furniture Supplies. Carriage Wheels. Canned Fruits and Vegetables.
Sachem's Head Canning Co., Guilford, Spencer, I. S., Sons, Guilford,	Canned Tomatoes. Fine Iron, Brass and Bronze Castings.
Hamden Mfg. Co., Hamden,	Boring Implements.

Name of Firm and Location.	Goods Manufactured.
Henry, J. T., Mfg. Co., Hamden,	Pruning Shears and Hardware.
New Haven Web Co., Hamden, P. O. Centerville,	Suspender Webbing.
Æolian Co., The, Meriden,	Self-playing Musical Instruments and Music.
Bailey's Laundry & Carpet Renovating Co., Meriden,	Laundry Work and Carpet Renovating.
Bergen, J. D., Co., Meriden,	Cut Glass.
Bliss, E. A., Co., Meriden,	Silver Plated Novelties.
Bradley & Hubbard Mfg. Co., Meriden,	Lamps, Chandeliers and Art Metal Goods.
Brown & Dowd Mfg. Co., Meriden,	Household Hardware.
Conn. Breweries Co., The, Meriden,	Ale, Lager and Porter.
Conn. Telephone & Electric Co., The, Meriden,	Telephone Switches.
Cornell & Andrews, Meriden,	Gold and Silver Refining.
Curtiss-Way Co., Meriden,	Printing.
Davis Steam Laundry Co., Meriden,	Laundry Work.
Dodd, Chas. T., Meriden,	Packing Boxes and Barrels.
Doolittle, E. J., Meriden,	Paper Boxes.
Foster-Merriam & Co., Meriden,	Furniture Hardware.
Fox, C. F., Meriden,	Sausage.
Hadley, Frank, Meriden,	Printing and Binding.
Hall, A. J. & Co., Meriden,	Decorated Glass Ware.
Hall, W. B., Meriden,	Silver Plated Novelties.
Handel, P. J., Meriden,	Decorated Glass Ware.
Horton Printing Co., Meriden,	Printing.
International Silver Co., Factory A., Meriden,	White Metal and Sterling Goods.
International Silver Co., Factory E., Meriden,	White Metal and Sterling Goods.
International Silver Co., Factory H., Meriden,	Plated Flat Ware.
International Silver Co., Factory N., Meriden,	White Metal, Plated Ware.
Jones, A. H., Co., Meriden,	Cut Glass and Sterling Goods.
Journal Publishing Co., Meriden,	White Metal Novelties.
Kelsey Press Co., Meriden,	Newspapers and Printing.
Kilmire City Laundry, Meriden,	Printing Presses.
Lines, H. Wales Co., The, Meriden,	Laundry Work.
Manning, Bowman & Co., Meriden,	Builders and Builders' Supplies.
Meriden Book Bindery, Meriden,	Granite and Plated Ware.
Meriden Curtain Fixture Co., Meriden,	Book Binding.
Meriden Cut Glass Co., Meriden,	Curtains and Fixtures.
	Cut Glass.

Name of Firm and Location.	Goods Manufactured.
Meriden Cutlery Co., Meriden,	Table Cutlery.
Meriden Electric Light Co., Meriden,	Electric Lighting.
Meriden Gas Light Co., Meriden,	Illuminating Gas.
Meriden Gravure Co., Meriden,	Photogravures.
Meriden Machine Tool Co., Meriden,	Special Machinery.
Meriden Printing Co., Meriden,	Printing.
Meriden Woolen Co., Meriden,	Woolen Goods.
Merriam, A. H., Meriden,	Power Presses.
Miller Bros. Cutlery Co., The, Meriden,	Pocket Cutlery and Pens.
Miller, Edward & Co., Meriden,	Lamp Goods and Novel- ties.
Monroe, C. F. Co., The, Meriden,	Ornamental Glassware and Cut Glass.
Morehouse Bros. Co., The, Meriden,	House Finish.
Niland, J. J. & Co., Meriden,	Cut Glass.
Parker Bros., Meriden,	Shot Guns and Machinery.
Parker, Chas. Co., The, Meriden,	Hardware and Lamps.
Parker, Chas. Co., The, Meriden,	Spoons and Flat Ware.
Parker, Chas. Co., The, Meriden,	Piano Stools.
Parker Clock Co., Meriden,	Clocks.
Republican Publishing Co., The, Meri- den,	Newspapers and Printing.
Schenck Governor Co., Meriden,	Water-Wheel Governors.
Schenck, M. B. & Co., Meriden,	Furniture Castors.
Schmelzer, August, Meriden,	Cigars.
Schunack, C. E., Meriden,	Paper Boxes.
Silver City Plate Co., The, Meriden,	Silver Plated Ware.
Todd Electric Mfg. Co., The, Meriden,	Static Electric Machines.
Wallace, F. J., Meriden,	Saddlery Hardware.
Wheeler, F., & Son, Meriden,	Power Presses.
Wilcox & White Organ Co., Meriden,	Organs and Piano Attach- ments.
Wusterbarth Bros., Meriden,	Hardware Specialties.
Mitchell, W. G., Milford,	Straw Hats.
Miller, Willis E., Mt. Carmel,	Carriage Axles.
Mt. Carmel Bolt Co., Mt. Carmel,	Bolts and Nuts.
Woodruff, W. W. & Son, Mt. Carmel,	Carriage Hardware.
Dunham Hosiery Co., Naugatuck,	Woolen Hosiery and Un- derwear.
Goodyear's India Rubber Glove Co., Naugatuck,	Rubber Goods.
Goodvear's Metallic Rubber Shoe Co., Naugatuck,	Rubber Footwear.
United States Rubber Reclaiming Co., Naugatuck,	Reclaimed Rubber.
White & Wells Co., Naugatuck,	Paper Boxes.
Acme Wire Co., New Haven,	Insulated Wire.
Adlerhurst Iron Co., New Haven,	Ornamental Iron Work.
Alling, Geo. H. Sons Co., The, New Haven,	House Finish.
American Rivet Co., The, New Haven,	Iron Rivets.

Name of Firm and Location.	Goods Manufactured.
Anthony & Scovill Co., The, New Haven,	Photographic Supplies. Carriages. Hardware Specialties.
Armstrong, M. & Co., New Haven, Atlas Mfg. Co., New Haven,	Switches and Signals. Plumbers' Tools and Saw- ing Machinery.
Baldwin & Rowland Switch & Signal Co., New Haven,	Gray Iron Castings. Electrotypes.
Barnes Tool Co., New Haven,	Produce and Cold Storage. Soft Rubber Specialties.
Barnum, S. H., New Haven, Barnum, W. T. & Co., New Haven,	Cereal Grinding.
Bates, L. C., Co., New Haven, Bauman Rubber Co., The, New Haven,	Paper Boxes. Advertising Signs and Electrotyping.
Benham, J. T., New Haven, Benton-Armstrong Folding Box Co., New Haven,	Steam Boilers. Peanut Butter.
Best, E. P., Mfg. Co., New Haven,	Paper Boxes and Paste. Repairing Electrical Ma- chinery.
Bigelow Co., The, New Haven, Bird, C. H., Co., The, New Haven,	Ice Cream Cans. Cold Storage.
Bishop Box & Paste Co., New Haven, Bishop, W. S., New Haven,	Confectionery. House Finish.
Bradley Mfg. Co., The, New Haven, Bradley, O. B., New Haven,	Special Machinery. Hardware Specialties and Saluting Cannon.
Bradley, Smith & Co., New Haven, Brett, E. P., New Haven,	Sheet Metal Work. Special Machinery and Repairs.
Brooks, C. J., New Haven, Brown, R. H., & Co., New Haven,	Dress Shields, Soft Rub- ber Goods and Foot Wear.
Buckingham, Routh Co., New Haven, Burgess, E. A., Est., New Haven,	Steam Fitters' Supplies.
Candee, L., & Co., New Haven,	Printing and Publishing. Special Machinery.
Carleton, F. A., New Haven, Carrington Publishing Co., The, New Haven,	Glazed Paper. Starch.
Carroll, F. M., New Haven, Cashin Card & Glazed Paper Co., New Haven,	House Finish. Harness Leather and Belt- ing.
Celluloid Starch Co., New Haven, Clark, David H., New Haven,	Cotton Hosiery.
Coe & Brown, New Haven,	Adamant Wall Plaster.
Columbia Hosiery Co., New Haven, Conn. Adamant Plaster Co., New Haven,	Fat Rendering and Fertil- izer.
Conn. Fat Rendering & Fertilizer Corp., New Haven,	Men's and Boys' Pants.
Conn. Pants Mfg. Co., New Haven,	

Name of Firm and Location.	Goods Manufactured.
Consolidated Illuminating Co., New Haven,	Electric Lights and Power.
Cott-a-lap Co., The, New Haven,	Prepared Burlap for Wall Covering.
Cowles, C. & Co., New Haven,	Carriage Hardware.
Crampton, J. M., New Haven,	Window Shades.
Cronan, P. J., Paper Box Co., New Haven,	Paper Boxes.
Curtiss & Bradley, New Haven,	Printing and Binding.
Curtiss & Pierpont Co., The, New Haven,	Metal Cornices and Sheet Metal Work.
Dann Bros. & Co., New Haven,	Carriage and Bicycle Wood Rims.
Davis, R. G., New Haven,	Feed and Grain.
Defiance Button Machine Co., New Haven,	Button Machines and Buttons.
Demarest, A. T., & Co., New Haven,	Carriages.
Dillon & Douglas, New Haven,	Produce and Cold Storage.
Dorman Lithograph Co., The, New Haven,	Printing and Binding.
Doroff, M. S., New Haven,	Overalls, Jumpers and Coats.
Douglas, B. H. & Co., New Haven,	Confectionery.
Doyle, John T., Co., New Haven,	Drugs and Grocers' Specialties.
Druen, D., New Haven,	Carriage Hardware.
Eastern Machinery Co., New Haven,	Brickmaking and Elevator Machines.
Economy Granite Tray Co., New Haven,	Artificial Stone.
Elm City Engineering Co., New Haven,	Electric Metal Separators and Special Electric Machinery.
Elm City Lumber Co., New Haven,	House Finish.
Etzal, Michael, New Haven,	Wood Turning and Scroll Work.
Faeth, Anton, New Haven,	Cabinet Work.
Fair Haven Art Glass Co., New Haven,	Bent and Bevelled Glass.
Fair Haven & Westville R. R. Co., New Haven,	Electrical Power and Repair Shop.
Falcon Rubber Co., New Haven,	Druggists' Sundries.
Farren Bros. Co., New Haven,	Spring Beds.
Fitch, W. & E. T., Co., New Haven,	Saddlery Hardware.
Fitzmoris, Robert, New Haven,	Carriage Trimmings and Mouldings, and Close Plating.
Flanagan, Matthew, New Haven,	File Cutting.
Forsyth & Kraus, New Haven,	Carpet Cleaning.

Name of Firm and Location.	Goods Manufactured.
Foskett & Bishop Co., The, New Haven,	Hot Water and Steam Engines.
Frankenberger, H. & Co., New Haven,	Hats and Caps.
Fresenius's, Philip, Sons, New Haven,	Beer, Ale and Porter.
Galvin Folding Paper Box Co., New Haven,	Paper Boxes and Trays. Electro Plating.
Gibbs, H. J., New Haven,	Corsets.
Gilbert Mfg. Co., New Haven,	Silk Thread and Braid.
Globe Silk Works, New Haven,	Carriages.
Goodrich, J. F., New Haven,	Brass Castings.
Graham, James & Co., New Haven,	Cigars.
Graves, F. D., New Haven,	Brass Castings.
Green, J. F., New Haven,	Store Fixtures.
Griffith & Son, New Haven,	Silver Plated Ware.
Grilley Co., The, New Haven,	Special Machinery.
Griswold, Geo. M., New Haven,	Church Organs.
Hall, H. & Co., New Haven,	Cold Storage.
Handy, H. L., & Co., New Haven,	Ice Cream, Confectionery and Perfumery.
Harris-Hart Co, New Haven,	Printing.
Harty Press, The, New Haven,	Automatic Grinding and Polishing Machines.
Hendryx, Andrew B., Co., The, New Haven,	Bird Cages, Fishing Reels and Brass Goods.
Henn, A. S. & Co., New Haven,	Hardware and Springs.
Herrick & Cowell, New Haven,	General Machinery.
Hickok Co., The, New Haven,	Corsets.
Hill, A. M., New Haven,	Nickel and German Silver Castings.
Hoggson & Pettis Mfg. Co., New Haven,	Chucks and Stamps.
Holaday, A. E., Mfg. Co., New Haven,	Electrical Supplies.
Holcomb, H. C., New Haven,	Carriages.
Hooker, Henry & Co., New Haven,	Carriages.
Housatonic Mfg. Co., New Haven,	Stamped Brass Goods.
Howard Co., The, New Haven,	Pressed and Fire Bricks and Masons' Supplies.
Hoyt Beef & Produce Co., New Haven,	Dressed Beef and Produce.
Hubbell, M. B. & F. S., New Haven,	Sterilized Milk and Cream.
Hubbell, Merwin & Co., The, New Haven,	House Finish.
Hull, Wm. & Son, New Haven,	Beer, Ale and Porter.
Hunn & Tuttle, New Haven,	Printing.
Hygienic Ice Co., New Haven,	Artificial Ice and Mineral Water.
Icura Remedy Co., New Haven,	Patent Medicines.
Ideal Mfg. Co., New Haven,	Gun Implements.
Imperial Granum Co., New Haven,	Prepared Food.
Imperial Laundry Co., New Haven,	Laundry Work.

Name of Firm and Location	Goods Manufactured.
Ives, H. B., & Co., New Haven,	Hardware and Castings.
Jacobs Bros., & Co., New Haven,	Cloth Caps.
Johnstone & Gerrish, New Haven,	Stair Builders.
Kafka, A. & Co., New Haven,	Cigars.
Kiernan Printing Co., New Haven,	Printing.
Kilborn & Bishop Co., The, New Haven,	Drop Forgings.
Kilfeather, John P., New Haven,	Cigars.
Killam, Henry, Co., New Haven,	Coaches and Carriages.
Kutchuck, J., New Haven,	Ladies' Wrappers.
Lambert, Geo. D., New Haven,	Wood and Metal Patterns.
Leader Co., The, New Haven,	Newspapers and Printing.
Mac Printing Corp., New Haven,	Printing.
Magnus Metal Co., New Haven,	Composition Castings [for Bearings.
Mallory, Wheeler Co., New Haven,	Hardware and Locks.
Manning, C. M., New Haven,	House Finish.
Marlin Fire Arms Co., The, New Haven,	Repeating Rifles and Shot Guns.
Mason Press, The, New Haven,	Job and Book Printing.
McKenzie, Geo. M., New Haven,	Machinery and Repairs.
McLagon Foundry Co., New Haven,	Bakers' Ovens and Iron Castings.
Metal Mfg. Co., New Haven,	Stamped Metal Goods.
Miner & Peck Mfg. Co., New Haven,	Drop Presses.
Moffatt, W. J., New Haven,	Envelopes and Paper Bags.
Molloy, James F. & Co., New Haven,	Suspender Trimmings.
Monarch Laundry Co., New Haven,	Laundry Work.
Moran's Laundry, New Haven,	Laundry Work.
Morgan & Humiston Co., The, New Haven,	House Finish.
Munson & Co., New Haven,	Folding Paper Boxes.
Narrow Fabric Corp., New Haven,	Elastic Garter Webbing.
National Casket Co., The, New Haven,	Burial Caskets.
National Folding Box & Paper Co., New Haven,	Folding Paper Boxes.
National Pipe Bending Co., New Haven,	Feed Water Heaters.
National Steel Foundry Co., New Haven,	Steel Castings.
National Wire Corp., New Haven,	Steel Wire Nails.
New England Broom Co., The, New Haven,	Brooms.
New England Dairy Corp., New Haven,	Dairy Products.
New England Mfg. Co., New Haven,	Paper Boxes.
New England Stool Co., New Haven,	Piano Stools, Benches and Cabinets.
New England Stone Co., New Haven,	Artificial Stone.
New England Warp Co., New Haven,	Cotton Warp.
New Era Lustre Co., New Haven,	Lacquers.

Name of Firm and Location.	Goods Manufactured.
New Haven Awning & Decorating Co., New Haven,	Awnings, Flags Tents and Canopies.
New Haven Boiler Co., New Haven,	Steam Boilers.
New Haven, Button Co., New Haven,	Metal and Cloth Covered Buttons.
New Haven Carriage Co., The, New Haven,	Carriage and Automobile Wood Work.
New Haven Clock Co., New Haven,	Clocks and Watches.
New Haven Gas Light Co., New Haven,	Illuminating Gas.
New Haven Iron & Steel Co., New Haven,	Bar Iron and Steel.
New Haven Mfg. Co., New Haven,	Lathes and Drills.
New Haven Pulp & Board Co., New Haven,	Pulp Lined Board Paper.
New Haven Rendering Co., New Haven,	Tallow and Grease.
New Haven Saw Mill Co., New Haven,	House Finish and Lumber.
New Haven Spring Co., New Haven,	Carriage Springs.
New Haven Toy & Game Co., New Haven,	Toys and Games. Newspapers and Printing.
New Haven Union, New Haven,	Power and Supply.
New Haven Water Co., New Haven,	Kindling Wood.
New Haven Wood Yard, New Haven,	Corsets.
Newman, I. & Sons, New Haven, N. Y., N. H. & H. R. R. Co., New Haven,	Rolling Stock Repairs. Laundry Work.
Nonpareil Laundry Co., New Haven,	Saddlery Hardware.
North, O. B. & Co., New Haven,	House Finish and Cabinet Work.
Norton Bros. & White Co., New Haven,	Coach Locks.
Ochsner, A. & Son, New Haven,	Cigars.
Osterweiss, L. & Sons, New Haven,	Corsets.
Ottenheimer Bros. Co., New Haven,	Carriages.
Page, Samuel K., New Haven,	Plumbers' Supplies.
Peck Bros. & Co., The, New Haven,	Electro Plating.
Peckham, John A., New Haven,	Carriage Hardware.
Perpente Mfg. Co., New Haven,	Ice and Delicatessen.
Pfaff, L. C. & Son, New Haven,	Hardware and Special Ma- chinery.
Pfleghar, F. P. & Son, New Haven,	Monuments.
Phillips, Thos. & Son, New Haven, Pond Lily Laundry, Dyeing and Cleansing Co., New Haven,	Dyeing, Cleaning and Laundry Work.
Prentice, Geo. G. & Co., New Haven,	Automatic Turret Ma- chines.
Price, Lee & Adkins Co., New Haven,	Printing and Binding Directories.

Name of Firm and Location.	Goods Manufactured.
Rattan Mfg. Co., New Haven, Read, Chas. W., New Haven,	Rattan Goods. Cloth and Leather Covered Buttons. Cereals.
Ready Bits Corp., The, New Haven, Recording Fare Register Co., New Haven,	Fare Registers. Clock Parts.
Reeves Mfg. Co., New Haven, Register Publishing Co., New Haven, Rempfler, Louis, New Haven, Reynolds Brass Foundry, New Haven, Reynolds & Co., New Haven,	Newspapers and Printing. Cabinet Work. Brass Castings. Moulding Machines and Screws.
Reynolds, James Mfg. Co., New Haven,	Moulding Machines and Screws.
Robinson, E. A., New Haven, Rostand Mfg. Co., The, New Haven,	Job Printing. Brass Goods, Brass and Copper Candlesticks.
Rottman, S., New Haven, Rounds & Chapin, New Haven, Rowe, H. C. & Co., New Haven, Rowland, F. C. & A. E., New Haven,	Mattresses. Carpet Cleaning. Oyster Opening. Engine Parts and Machin- ery.
Ryder's Printing House, New Haven, Sargent & Co., New Haven, Savage, B. B. & Co., New Haven, Schollhorn, Wm. Co., The, New Haven,	Printing. General Hardware. Mattresses and Springs. Hardware Specialties and Cutting Pliers.
Scoville & Peck Co., The, New Haven,	Coach and Carriage Springs.
Seabrook & Smith Carriage Co., New Haven,	Carriages.
Seamless Rubber Co., The, New Haven,	Druggists' Rubber Sundries.
Setlow, M. & Son, New Haven, Seward, M. & Son Co., New Haven, Sheahan & Groark, New Haven, Sheldon, E. B. Co., New Haven, Shepard, H. G. & Sons, New Haven, Shoninger, B. Co., New Haven, Shuster, F. B. Co., The, New Haven, Smith, A. K. & Co., New Haven, Smith, Edward F. & Co., New Haven,	Overalls and Jumpers. Carriage Hardware. Plumbers' Supplies. Electrotypes. Carriage Wood Work. Pianos. Special Machinery. Needles. Wire Goods and Screen Cloth.
Smith, E. S., New Haven, Smith's, H. Sons, New Haven,	Rugs from old Carpets. Harness and Leather Goods.
Smith, Herbert E., New Haven,	Shafting, Pulleys and Hangers.
Smith, Wm. A. T., New Haven, Smith, W. J. & Co., New Haven.	Sheet Metal Work. Special Machinery.

Name of Firm and Location.	Goods Manufactured.
Smith & Twiss, New Haven, Snow, L. T., New Haven,	Machinery and Jobbing. Small Cannon and Nail Pullers.
Southern New England Telephone Co., New Haven, Sperry & Amos Co., The, New Haven, Stannard Iron Foundry, New Haven, Steinbach, A. D., New Haven, Steinertone Co., The, New Haven, Stevens and Sackett Co., New Haven, Strouse, Adler & Co., New Haven, Strouse, I. & Co., New Haven, Tenbrock, Geo. A. & Co., New Haven, Thompson, H. G. & Son Co., New Haven,	Telephone Repairing. House Finish. Gray Iron Castings. Printing. Pianos. Coach Lamps. Corsets and Paper Boxes. Corsets. Wagons and Trucks.
Todd, Henry H., New Haven, Todd, James E., New Haven, Troy Steam Laundry, New Haven, Tuttle, Morehouse & Taylor Co., New Haven, United Illuminating Co., New Haven, Valley Farm Creamery Co., New Haven, Warner, G. L. Mfg. Co., New Haven,	Band and Hack Saws and Saw Machinery. Corsets. House Finish. Laundry Work. Printing and Binding. Electric Light and Power.
Weibel Brewing Co., New Haven, Weidermann Brewery Co., New Haven, Weil Novelty Co., New Haven,	Creamery Products. Gray and Malleable Iron Castings. Lager, Ale and Porter. Lager, Ale and Porter. Ribbon and Button Badges and Novelties.
Whapples, C. G. & Co., New Haven, Wilbur Corp., The, New Haven, Wilson, Robert, New Haven, Winchester Repeating Arms Co., New Haven,	Printing and Binding. Window Screens. Iron Railings.
Yale Brewing Co., New Haven, Yale Gas Stove Co., New Haven, Yale University Carpenter's Shop, New Haven, Arethusa Spring Water Co., Seymour, Beach, S. Y., Paper Co., Seymour, Brixey, W. R., Seymour, Day, H. P. & E., Seymour,	Repeating Rifles, Shot Guns and Ammunition. Lager, Ale and Porter. Gas Stoves.
Fowler Nail Co., Seymour, Garrett & Beach, Seymour, Humphreyville Mfg. Co., Seymour, Little River Mfg. Co., Seymour, Matthews, H. A., Mfg. Co., The, Sey- mour,	Wood Work. Mineral Water. Colored Paper. Wire Cables. Fountain Pens and Hard Rubber Specialties. Horse Shoe Nails. Gimlet Bits. Augers and Bits. Nail Clippers.
	Steel and Brass Stamped Goods.

Name of Firm and Location.	Goods Manufactured.
New Haven Copper Co., Seymour,	Sheet Copper and Auger Bits.
Rimon Mfg. Co., The, Seymour, Seymour Iron Foundry Co., The, Sey- mour, Seymour Mfg. Co., Seymour,	Brass Eyelets. Iron Castings. German Silver and Copper Wire.
Smith, J. M., Seymour, Swan, James, Co., The, Seymour, Tingue Mfg. Co., Seymour,	Special Machinery. Chisels and Auger Bits. Plushes and Woollen Goods.
Hawkins Co., South Britain,	Steel Traps and Hardware Specialties.
Diamond Match Co., Southford, Jennings & Griffin Mfg. Co., Tracy, Diamond Laboratory Co., Union City, Metal Finishing Co., The, Union City, Naugatuck Mfg. Co., Union City, Naugatuck Malleable Iron Co., Union City,	Box Board Paper. Edge Tools and Cabinets. Patent Medicines. Galvanizing Iron. Copper Floats.
Smith, E. F. & Sons, Union City, Backes, G. W. & Sons, Wallingford, Backes', M. Sons, Wallingford, Biggins, Rogers Co., Wallingford,	Malleable Iron Castings. Metal and Ivory Buttons. Novelty Fire Works. Fire Works. Plated Flat and Hollow Ware.
Borough Electric Light Works, Wal- lingford, Hodgetts, W. J., Wallingford, International Silver Co., Factory L., Wallingford,	Electric Lights. Paper Boxes. Silver Plated Ware and Sterling Goods.
International Silver Co., Factory M., Wallingford, International Silver Co., Factory P., Wallingford,	Sterling Flat Ware. Silver Plated Goods and Table Ware.
Judd, H. L., & Co., Wallingford, McCorimck Heating Co., Wallingford, New York Insulated Wire Co., Walling- ford,	Brass Furniture. House Heating Boilers. Insulated Wire, Cables and Sheet Rubber.
Rodgers, S. L., & G. H. Co., Walling- ford, Wallace, R., & Sons Mfg. Co., Walling- ford, Wallingford Co., Inc., Wallingford,	Silver Plated Table Ware. Plated Flat Ware. Electro Plated Hollow Ware.
American Mills Co., Waterbury, American Printing Co., Waterbury, American Ring Co., Waterbury, Barlow Bros. Co., The, Waterbury,	Suspender Webbing. Newspapers and Printing. Stamped Brass Goods. Blank Books.

Name of Firm and Location.	Goods Manufactured.
Benedict & Burnham Mfg. Co., Waterbury,	Sheet Brass, Tubing and Wire.
Blake & Johnson, Waterbury, Bristol Co., Waterbury,	Brass and Iron Hardware. Recording Instruments and Steel Belt Lacings.
Chase Rolling Mill Co., Waterbury, City Book Binding Co., Waterbury, City Steam Laundry, Waterbury, Conn. Ry. & Lighting Co., Waterbury, Cross & Speirs Machine Co., Waterbury,	Sheet and Rod Brass. Book Binding. Laundry Work. Electric Power.
Daly, M. J., & Sons, Waterbury, Diamond Bottling Co., Waterbury, Draher, John, Waterbury,	Automatic Machinery. Plumbing and Piping. Mineral Waters. Special Automatic Machinery and Brass Goods.
Eagle Brewing Co., Inc., The, Waterbury, Fry, B. H. & Co., Waterbury, Hellmann's Brewing Co., The, Waterbury, Heminway, M. & Sons, Waterbury, Henderson Bros., Waterbury,	Beer, Ale and Porter. Iron Window Weights. Lager, Ale and Porter. Silk Thread. Exhaust Tumbling Barrels.
Holmes, Booth & Haydens, Waterbury,	Sheet, Rod and Brass Wire.
Home Steam Laundry, Waterbury, Hygeia Ice & Cold Storage Co., Waterbury,	Laundry Work. Artificial Ice.
International Silver Co., Factories J. and K, Waterbury, Judd, W. B., Waterbury, Kalbfleisch, F. H., Co., Waterbury, Lane, Spencer B., Waterbury,	Silver Plated Flat Ware. Wood Patterns. Chemicals. Metal Buttons and Stamped Metal Goods. House Finish.
Macauley, J. J., Waterbury, Manufacturers' Foundry Co., Waterbury, Manville Bros., Co., The, Waterbury,	Brass and Iron Castings. Special Automatic Machinery.
Manville, E. J., Machine Co., Waterbury,	Power Presses and Automatic Machinery. Upholsterers' Nails.
Mattatuck Mfg. Co., Waterbury, Matthews & Willard Mfg. Co., Waterbury, McCarthy & Moore, Waterbury, Morden, L. M., Waterbury,	Lamps and Brass Goods. Mineral Waters. Metal Leaf Holders for Loose Leaf Books.
National Wire Mattress Co., Waterbury, New England Watch Co., Waterbury, Novelty Mfg. Co., The, Waterbury,	Wire Mattress. Watches and Cyclometers. Brass and Iron Novelties.

Name of Firm and Location.	Goods Manufactured.
Platt Bros. & Co., Waterbury,	Metal Buttons and Stamped Metal Goods.
Plume & Atwood Mfg. Co., The, Waterbury,	Lamps and Brass Goods.
Price, John J., Waterbury,	Printing.
Randolph-Clowes Co., Waterbury,	Sheet Brass Tubing and Hot Water Boilers.
Risdon, S. A., Waterbury,	Tools and Dies.
River Co., Waterbury,	Brass Shoe Nails.
Scovill Mfg. Co., Waterbury,	Rolled Sheet, Brass and Copper Rods and Stamped Metal Goods.
Shoe Hardware Co., The, Waterbury,	Shoe Hardware.
Smith & Griggs Mfg. Co., The, Waterbury,	Stamped Metal Novelties.
Smith, J. E. & Co., Waterbury,	House Finish.
Standard Electric Time Co., Waterbury,	Electric Clocks.
Steele & Johnson Mfg. Co., Waterbury,	Stamped Brass Goods.
Tracy Bros. Co., The, Waterbury,	House Finish and Building.
Upham, Geo., Waterbury,	House Finish.
Waterbury Battery Co., Waterbury,	Electric Batteries.
Waterbury Blank Book Mfg. Co., Waterbury,	Printing and Blank Books.
Waterbury Brass Co., Waterbury,	Sheet Brass, Rods and Brass Goods.
Waterbury Brass Goods Corp., Waterbury,	Stamped Brass Goods.
Waterbury Buckle Co., Waterbury,	Brass and Iron Buckles and Trimmings.
Waterbury Button Co., Waterbury,	Bone and Metal Buttons.
Waterbury Clock Co., Waterbury,	Clocks and Watches.
Waterbury Evening Democrat, Waterbury,	Newspapers and Printing.
Waterbury Farrell Foundry & Machine Co., Waterbury,	Iron Castings and Machinery.
Waterbury Lumber & Coal Co., Waterbury,	House Finish and Lumber.
Waterbury Machine Co., Waterbury,	Special Machinery.
Waterbury Mfg. Co., Waterbury,	Brass Goods and Novelties.
Waterbury Paper Box Co., Waterbury,	Paper Boxes.
Waterbury Printing Co., Waterbury,	Printing.
Waterbury Republican, Waterbury,	Newspapers and Printing.
Waterbury Steam Carpet Beating Co., Waterbury,	Laundry Work and Carpet Renovating.
Waterbury Wire Die Co., Waterbury,	Diamond Dies.
Weyand, Henry Co., Waterbury,	Sheet Metal Work.
White, L. C. Co., Waterbury,	Metal and Cloth Covered Buttons.

Name of Firm and Location.	Goods Manufactured.
White & Wells Co., Waterbury,	Paper Boxes.
American Pin Co., Waterville,	Pins, Hooks and Eyes, and Stamped Brass Goods.
Berbercker & Rowland Mfg. Co., Waterville,	Upholstery and Cabinet Hardware.
Rowbottom Machine Co., Waterville,	Automatic Machinery.
Waterville Cutlery Co., Waterville,	Pocket Cutlery.
Welch, H. L. Co., Waterville,	Knit Underwear.
Ball & Socket Mfg. Co., West Cheshire,	Stamped Brass and Wire Goods.
Cheshire Brass Co., The, West Cheshire,	Sheet Brass.
Harry, James & Son, West Cheshire,	Carriage Parts.
American Buckle Co., West Haven,	Metal Buckles.
Consolidated Street Ry. Co., West Haven,	Electric Power and Light.
Mathushek Piano Mfg. Co., West Haven,	Pianos.
Sanderson Fertilizer & Chemical Co., West Haven,	Fertilizers and Chemicals.
Times Print, The, West Haven,	Newspapers and Printing.
West Haven Buckle Co., West Haven,	Steel and Brass Buckles.
West Haven Mfg. Co., West Haven,	Saws and Frames.
Wire Novelty Co., The, West Haven,	Wire Novelties.
Yale Safe & Iron Co., West Haven,	Structural Iron.
Belden Machine Co., The, Westville,	Machinery and Drop Forging.
Geometric Drill Co., Westville,	Drills, Die Heads and Small Tools.
Griest Mfg. Co., Westville,	Sewing Machine Attachments.
Parker, Joseph & Son Co., Westville,	Blotting Paper.
Pond Lily Co., Westville,	Dyeing and Cleaning.
Parker, Charles Co., The, Yalesville,	Piano Stools and Boxes.
Yale, C. I., Mfg. Co., Yalesville,	Tinned Spoons and Edge Tools.

NEW LONDON COUNTY.

Baltic Mills Co., Baltic,	Fine Cotton Goods.
Shetucket Worsteds Mills, Baltic,	Men's Fancy Worsteds.
Kaplan Bros., Chesterfield,	Clothing.
Harrison, Schick & Pratt Co., The, Bozrahville,	Toilet and Tissue Paper.
Niantic Mfg. Co., East Lyme,	Cassimeres.
Palmer Bros. Co., Fitchville,	Bed Quilts.
American Thread Co., Glasgo,	Cotton Thread.
Eastern Ship Building Co., Groton,	Steel Steamships.
Salter, John A., & Son, Groton,	Monuments and Cut Stone.

Name of Firm and Location.	Goods Manufactured.
Airlie Mills, Hanover,	Woolens, Men's and Women's Wear.
Ashland Cotton Co., Jewett City,	Cotton Sateens.
Aspinook Co., Jewett City,	Dyeing and Bleaching.
Burleson, A. B. & Co., Jewett City,	Insulated Yarn.
Jewett City Textile Novelty Co., The, Jewett City,	Dye, Print and Finished Textile Fabrics.
Slater, Wm. A., Mills Corp., Jewett City,	Cotton Yarns.
Gardiner, Henry, Millstone Point,	Steam Cut Granite.
Palmer Bros. Co., The, Montville,	Bed Quilts.
Pequot Mills, Montville,	Cotton Print Goods.
Robertson, C. M. Co., The, Montville, 4 mills,	Paper and Paper Boxes. Spool Printing and Spools. Motor Engines.
Allen Spool & Printing Co., Mystic, Hasbrook Motor Works, Mystic (West),	
Holmes Ship Building Co., The, Mystic (West),	Ship Building.
Lantern Hill Silex Works, Mystic,	Ground Silex.
Lathrop, J. W., Mystic,	Gasolene Engines.
McDonald, M. C., Mystic,	Ships.
Mystic Electric & Gas Light Co., Mystic,	Artificial Light.
Mystic Mfg. Co., Mystic,	Woolens and Worsted Goods, Men's Wear.
Mystic Motor Works, Mystic,	Gasolene Engines.
Mystic Twine Co., Mystic,	Cotton and Linen Lines.
Mystic Woolen Co., Mystic (Old),	Union Cassimeres.
Packer Mfg. Co., Mystic,	Tar Soap.
Rossie Velvet Co., Mystic,	Silk Velvets.
Standard Machine Co., Mystic,	Paper Cutters and Book Binding Machinery.
Whitford, Urban, Mystic (Old),	Lumber.
Bingham Paper Box Co., New London,	Paper Boxes and Printing.
Bishop Lumber & Coal Co., New London,	Door, Sash and Blinds. Crackers and Confection- ery.
Boss, C. D. & Son, New London,	
Brainard & Armstrong Co., The, New London,	Silk Lining and Silk Twist. Cotton Gins and Printing Presses.
Brown Cotton Gin Co., New London,	Cut Stone.
Buckley, M. D., New London,	Laundry Work.
Butler's Steam Laundry, New London, Central Vermont R. R. Co., New London,	Engine and Car Repairing
Chappell, F. H. & A. H. Co., The, New London,	House Finish.
Darrow, E. E., New London,	Printing.
Day Publishing Co., New London,	Newspapers and Printing.
Drummond, Thomas, New London,	High and Low Pressure Boilers.
Fowler, F. C., New London,	Patent Medicines.

Name of Firm and Location.	Goods Manufactured.
Globe, The, New London, Hopson, Chapin Mfg. Co., New London,	Newspapers and Printing.
Ladd, Frank M., New London, Lee, John, & Sons, New London,	Low Pressure Boilers and Iron Castings. Monuments. Dyeing, Cleaning and Laundry Work.
Morgan Iron Works, The, New London,	Marine and Stationary Engines and Repairs.
New London Brewing Co., New London,	Lager, Ale and Porter and Artificial Ice.
New London Carpet Lining Co., New London,	Carpet Linings.
New London Gas & Electric Co., New London,	Gas and Electric Lighting. Gasolene Engines and Repairing.
New London Motor Co., New London,	Printing.
New London Printing Co., New London,	Electric Power.
New London St. Ry. Co., New London,	Iron Vises and Ship Re- pairing.
New London Vise Works, New London,	Wash Silk. Bed Comfortables. Laundry Work. House Finish. Tooth Paste. Mineral Waters. Iron and Wood Boats and Repairing.
New London Wash Silk Co., New London,	Laundry Work.
Palmer Bros. Co., The, New London,	House Finish.
Pequot Steam Laundry, New London,	Machinery and Chucks. Launches and Small Boats. Wood Ships and Barges.
Rogers, Wm. G., New London,	Wood Working Machinery. Cork Cutting Machinery and Jobbing.
Sheffield Dentrifrice Co., New London,	Union Joints for Steam Fittings.
Steam Bottling Co., New London,	Mercerized Cotton.
Thames Tow Boat Co., New London,	Pipe Cutting.
Troy Steam Laundry, New London,	Newspapers and Printing.
Tyler, George G., New London,	Files and Rasps.
Whiton, D. E., Machine Co., New London,	Kindling Wood.
Wilkinson & Anderson, New London,	
Palmer, Robert & Son Co., Noank,	
American Wood Working Machine Co., Norwich,	
Barber, M. A., Norwich,	
Bard Union Co., The, Norwich,	
Blissville Mills, Inc., The, Norwich,	
Brown, Robert, Norwich,	
Bulletin Co., The, Norwich,	
Chelsea File Works, Norwich,	
City Wood Yard, Norwich,	

Name of Firm and Location.	Goods Manufactured.
Clinton Mills Co., Norwich,	Carriage Cloth and Cloak- ings.
Congdon, P. B., Norwich,	Monuments.
Corey, W. H., Norwich,	Picker Sticks.
Crescent Fire Arms Co., Norwich,	Shot Guns.
Davenport, W. H., Fire Arms Co., Nor- wich,	Shot Guns.
Dawley, H. F. & A. J., Norwich,	Sawed Lumber.
Evening Record, Norwich,	Newspapers and Printing.
Falls Co., Norwich,	Cotton Ticking and Gur- ney Stripes.
Gilbert, N. S., & Sons, Norwich,	Cabinet Work.
Givernaud Bros., Norwich,	Broad Silk Goods.
Glen Woolen Mills, Norwich,	Woolen Goods, Men's Wear.
Goldman, A., Norwich,	Overalls.
Goodwin Cork Co., The, Norwich,	Corks.
Gould, A., Norwich,	Machinery and Jobbing.
Hall Bros., Norwich,	Woolen Cassimeres, Men's Wear.
Hiscox, W. E., Building Co., Norwich,	House Finish.
Hiscox Co., Norwich,	Machinery and Repairs.
Hopkins & Allen Arms Co., Norwich,	Rifles, Shot Guns and Revolvers.
Hubbard, A. H., Co., The, Norwich,	Colored Cover Paper.
International Silver Co., Factory G., Norwich,	Table Cutlery.
Johnson & Co., Norwich,	Witch Hazel.
Kellogg-McCrum-Howell Co., Nor- wich,	House Heating Boilers, Furnaces and Radiators.
Kuebler, C. A., Norwich,	Monuments.
Lester & Wasley, Norwich,	Envelope Machines.
Martin, J. B., Co., Norwich,	Velvets.
Mohawk Paint & Chemical Co., Nor- wich,	Magnetic and Oxide Iron Paints.
Montville Street Ry. Co., Norwich,	Electric Power.
Norwich Belt Mfg. Co., Norwich,	Leather and Belting.
Norwich Gas & Electric Co., Norwich,	Gas and Electricity.
Norwich Nickel & Brass Co., Norwich,	Brass Display Fixtures.
Norwich Paper Box Co., Norwich,	Paper Boxes.
Norwich Steam Laundry, Norwich,	Laundry Work.
Ossawan Mill Co., Norwich,	Braid and Picture Cord.
Page, Wm. H., Boiler Co., Norwich,	Hot Water and Steam Boilers.
Pequot Brass Foundry, Norwich,	Brass Castings.
Porter, H. B. & Son Co., Norwich,	House Finish.
Ring, M. B., Norwich,	Carriages.
Scott & Clark Corporation, Norwich,	Carriages and Wagons.
Shannon, J. B., Norwich,	Cotton Hosiery.
Shetucket Co., Norwich,	Denims, Ticking and Striped Goods.

Name of Firm and Location.	Goods Manufactured.
Stetson, V. S., Norwich, Thames Arms Co., Norwich, Thames Domestic Laundry, Norwich, Tobin Arms Mfg. Co., Norwich, Turner, Emerson P., Mfg. Co., Nor- wich,	House Finish. Revolvers. Laundry Work. Fire Arms.
Ulmer Leather Co., Norwich, Uncas Paper Co., Norwich,	Cotton and Wire Cord. Leather Belting. Board and Mill Wrapping Paper.
United States Finishing Co., Norwich, Vaughn, A. H., & Sons, Norwich, Lucas, B. Co., Poquetanuck, American Thread Co., Stonington, P. O. Westerly, R. I., American Velvet Co., Stonington, Atwood-Morrison Co., The, Stoning- ton, Cottrell & Sons Co., Stonington, P. O., Westerly, R. I., Lorraine Mfg. Co., Stonington, P. O., Westerly, R. I.,	Cotton Finishing. Gray Iron Casings. Woolen Dress Goods. Cotton Thread. Velvets.
Maxson & Co., Stonington, P. O. Westerly, R. I., Miller, A. B., Sons, Stonington, N. Y., N. H. & H. R. R. Co., Stoning- ton, Westerly Gas & Electric Co., Stoning- ton, P. O. Westerly, R. I., Westerly Woolen Co., Stonington, P. O. Westerly, R. I.,	Silk Machinery. Printing Presses. Cotton Shirting and Dress Goods.
Ponemah Mills, Taftville,	Doors, Sash and Blinds. Iron and Brass Castings.
Prentice, C. W., Taftville, Uncasville Dye Wood & Extract Co., Uncasville, Uncasville Mfg. Co., Uncasville, Eastern Strawboard Co., Versailles, Totokett Mills Co., Versailles, Uncasville Mfg. Co., Versailles, Briggs Mfg. Co., Voluntown, Booth Bros., Waterford, Thames Paper Co., Waterford, P. O.	Steam Boat Repairing. Gas and Electricity. Woolen and Worsted Goods.
Quaker Hill, Woodworth, N. A., Waterford, P. O. Quaker Hill, Norton, C. H., Westchester, (North), Manning, A. R., Yantic, Yantic Woolen Co., Yantic,	India and Persian Lawn Dress Goods. Roll Covering.
	Dye Wood Extracts. Denims. Paper Strawboard. Cotton Shirting. Denims. Cotton Yarn and Shirting. Steam Cut Stone.
	Tissue and Manilla Paper.
	Manilla Paper. Binders' Board. Cereal Grinding. Woolen Dress Goods and Flannels.

FAIRFIELD COUNTY.

Name of Firm and Location.	Goods Manufactured.
Baird Untiedt Co., The, Bethel, Bethel Hat Forming Co., Bethel, Bethel Mfg. Co., Bethel, Bethel Silk Co., The, Bethel, City Steam Laundry, Bethel, Clark, Frank W., Bethel, Ellis Wood Working Co., The, Bethel,	Stiff and Soft Fur Hats. Hat Forming. Stiff Fur Hats. Silk Dress Goods. Laundry Work. • Paper and Wood Boxes. Bank and Office Cabinet Work.
Farnum & Fairchild, Bethel, Higson & Co., Bethel,	Ladies' Fur Bonnets. Stiff Fur Hats and Ladies' Bonnets.
Judd & Co., Bethel, Judd & Dunning Hat Co., Bethel, Reed, John, Bethel,	Stiff Fur Hats. Stiff Fur Hats. Paper Boxes and Hat Cases.
Shepard, George A. & Sons Co., The, Bethel,	Sheep Leather Hat Sweats. Stiff Fur Hats. Sieves and Ash Sifters.
Short, Edwin, Bethel, Bennett, R. O., Branchville, Bridgeport Wood Finishing Co., Branchville,	Ground Silex Wood Filler and Paints. Ice Tools. Automatic Machinery. Shears. Wire Goods. Fabric Machinery. Newspapers and Printing.
Gruman, Geo. B., Branchville, Acme Oil Engine Co., Bridgeport, Acme Shear Co., Bridgeport, Acme Wire Works, Bridgeport, Adams, A. L., Bridgeport, Advocate Publishing Co., Bridgeport, American & British Mfg. Co., Bridge- port,	Artillery and Ammuni- tion. Crushed Corundum.
American Corundum Co., Bridgeport, American Graphophone Co., Bridge- port,	Graphophones and Records. Rouge and Lacquers.
American Lacquer Co., Bridgeport, American Tube & Stamping Co., The, Bridgeport,	Rolled Sheet Steel, and Tubing. Plumbers' Tools.
Armstrong Mfg. Co., Bridgeport, Asncroft Mfg. Co., Bridgeport, Atlantic Steam Laundry, Bridgeport, Atlas Shear Co., Bridgeport, Automatic Machine Co., Bridgeport, Automatic Scale Co., The, Bridgeport, Baker Machine Co., Bridgeport,	Steam Gauges. Laundry Work. Shears. Automatic Machinery. Computing Scales. Plush Machinery and Job- bing.

Name of Firm and Location.	Goods Manufactured.
Batcheller, Geo. C. & Co., Bridgeport,	Corsets.
Beach, Fred F., Bridgeport,	Wood Patterns.
Beach, J. W., Bridgeport,	Reclaimed Brass.
Belknap Mfg. Co., Bridgeport,	Brass Goods for Steam Gas and Water.
Benton, F. A. & Son, Bridgeport,	Electrotypes.
Bias Narrow Fabric Co., Bridgeport,	Folded Bias Fabrics.
Birdsey & Somers, Bridgeport,	Corsets.
Blue Ribbon Horse & Carriage Co., Bridgeport,	Vehicle Repairing.
Bradley, H. C., Bridgeport,	Special Wood Turning Machinery.
Bridgeport Art Glass Co., Bridgeport,	Art Glass.
Bridgeport Boiler Works, Bridgeport,	Steam Boilers.
Bridgeport Brass Co., Bridgeport,	Sheet Brass Wire and Brass Goods.
Bridgeport Chain Co., The, Bridgeport,	Steel and Aluminum Wire Chains.
Bridgeport Coach Lace Co., Bridge- port,	Coach Lace and Trim- mings.
Bridgeport Crucible Co., The, Bridge- port,	Crucibles.
Bridgeport Deoxidized Bronze & Metal Co., Bridgeport,	Deoxidized Metal Castings.
Bridgeport Elastic Fabric Co., The, Bridgeport,	Elastic Web.
Bridgeport Electro Plate Co., Bridge- port,	Electro Plating.
Bridgeport Enamel Dial Co., Bridge- port,	Enamel Dials.
Bridgeport Evening Farmer, Bridge- port,	Newspapers and Printing.
Bridgeport Forge Co., The, Bridgeport,	Drop Forgings.
Bridgeport Gas Light Co., Bridgeport,	Coal and Water Gas.
Bridgeport Gun Implement Co., Bridge- port,	Gun Implements and Out- ing Goods.
Bridgeport Hardware Mfg. Co., Bridge- port,	Shears, Pliers and Tools.
Bridgeport Hydraulic Co., Bridgeport,	Water Pumping.
Bridgeport Motor Co., Bridgeport,	Marine Motors and Launches.
Bridgeport Malleable Iron Co., Bridge- port,	Malleable Iron Castings.
Bridgeport Metallic Packing Co., Bridgeport,	Metallic Packing.
Bridgeport Organ Co., Bridgeport,	Parlor Organs.
Bridgeport Paper Box Co., Bridgeport,	Paper Boxes.
Bridgeport Patent Leather Mfg. Co., Bridgeport,	Patent Leather.

Name of Firm and Location.	Goods Manufactured.
Bridgeport Safety Emery Wheel Co., Bridgeport,	Emery Wheels.
Bridgeport Silk Co., Bridgeport,	Broad Silk Goods.
Bridgeport Steam Dyeing & Cleaning Co., Bridgeport,	Dyeing and Cleaning.
Bridgeport Steam Laundry, Bridge- port,	Laundry Work.
Bridgeport Type Furnishing Co., Bridgeport,	Printers' Type.
Bryant Electric Co., Bridgeport,	Electric Specialties.
Bullard Machine Tool Co., Bridgeport,	Boring and Turning Ma- chinery and Tools.
Burns, Silver & Co., Bridgeport,	Furniture Trimmings and Brass Goods.
Burritt, A. W., Co., Bridgeport,	House Finish.
Canfield, H. O., Bridgeport,	Moulded Rubber Goods.
Canfield Rubber Co., Bridgeport,	Dress Shields.
Challenge Cutlery Corp., Bridgeport,	Razors and Pocket Cutlery.
Columbia Nut & Bolt Co., Bridgeport,	Lock Nuts.
Compressed Paper Box Co., Bridge- port,	Paper Boxes.
Connecticut Breweries Co., Bridgeport,	Beer, Ale and Porter.
Connecticut Clasp Co., Bridgeport,	Corset Clasps.
Connecticut Ry. & Lighting Co., Bridgeport,	Electric Power.
Connecticut Tool Co., Bridgeport,	Threading Dies.
Connecticut Web Co., Bridgeport,	Elastic Webbing and Sus- pender Trimmings.
Consolidated Safety Valve Co., Bridge- port,	Safety Valves.
Cooper, R. H., Bridgeport,	House Finish.
Cornwall & Patterson Mfg. Co., Bridge- port,	Piano and Organ Hard- ware.
Coulter & McKenzie Machine Co., Bridgeport,	Iron Castings and Machin- ery.
Crawford Steam Laundry, Bridgeport,	Laundry Work.
Crockett, David B., Co., Bridgeport,	Fine Varnishes.
Crown Corset Co., Bridgeport,	Corsets.
Curtis & Curtis Co., Bridgeport,	Pipe Cutting Machinery.
Cylindograph Embroidery Co., Bridge- port,	Embroidered Flannels.
Donovan, P. J., Bridgeport,	Brass Castings.
Downer, Hawes & Co., Bridgeport,	Corsets.
Draper & Maynard Co., Bridgeport,	Base Balls.
Drouve, G., Co., The, Bridgeport,	Sheet Metal Work.
East Side Steam Laundry, Bridgeport,	Laundry Work.
Eaton Cole & Burnham Co., Bridge- port,	Plumbers' Supplies and Brass and Iron Goods.

Name of Firm and Location.

Eckart Bros., Bridgeport,
 Elmwood Button Co., Bridgeport,
 Erle, Chas., Bridgeport,
 Fairchild & Shelton, Bridgeport,
 Farist Steel Co., The, Bridgeport,
 Farmer Publishing Co., Bridgeport,
 Fray, John S. & Co., Bridgeport,
 Frederickson Bros., & Co., Bridgeport,
 Gates Carriage Co., Bridgeport,
 Gaynor & Mitchell Mfg. Co., Bridge-
 port,
 General Chemical Co., Bridgeport,
 Grant Mfg. & Machine Co., Bridgeport,
 Griffin, M. E., Bridgeport,
 Hall, C. W., Carriage Co., Bridgeport,
 Halsey, R. B., & Co., Bridgeport,
 Hamilton, John, Bridgeport,
 Hammond Co., Bridgeport,
 Handy & Harmon, Bridgeport,
 Hartmann Brewing Co., Bridgeport,
 Hatheway Mfg. Co., Bridgeport,
 Herald Publishing Co., Bridgeport,
 Hincks & Johnson, Bridgeport,
 Hoffman, Henry C. & Co., Bridgeport,
 Hotchkiss, Edward S., Bridgeport,
 Housatonic Rubber Works, Bridgeport,
 Hubbell, Harvey, Bridgeport,,
 Hurlburt Building Co., Bridgeport,
 Hurwood Mfg. Co., The, Bridgeport,
 Hutchinson, Pierce & Co., Bridgeport,
 International Silver Co., Factory C.,
 Bridgeport,
 Ives Mfg. Co., Bridgeport,
 Jackson Stone Co., The, Bridgeport,
 Jennings Bros. Mfg. Co., The, Bridge-
 port,
 Jones, James S. H., Bridgeport,
 Knapp & Cowles Mfg. Co., Bridgeport,
 Knapp, Geo. S., Bridgeport,
 Krause, A. L., Bridgeport,
 Krause, W. E., Bridgeport,

Goods Manufactured.

Beer, Ale and Porter.
 Wood Collar Buttons.
 Sausage.
 Soap and Soap Powder.
 Rolled Steel and Car
 Springs.
 Newspapers.
 Bits and Braces.
 House Finish.
 Carriages.
 Stamped Brass Goods.
 Chemicals.
 Special Machinery.
 Hat Finishing.
 Carriages.
 Men's Shirts.
 Plumbers' Supplies.
 Sausage.
 Rolled Gold and Silver
 and Refining.
 Lager, Ale and Porter.
 Metal Buttons and
 Buckles.
 Newspapers and Printing.
 Carriages.
 House Finish.
 Hardware Specialties.
 Reclaimed Rubber.
 Machine Screws and Elec-
 tric Specialties.
 House Finish.
 Carpenters' Tools.
 Men's Shirts.
 Silver Plated Ware.
 Mechanical Toys.
 Steam Cut Stone for Out-
 side and Inside Finish.
 Art Metal Work.
 Cabinet Work.
 Light Hardware Special-
 ties.
 Light Hardware and Art
 Metal Goods.
 Cane and Umbrella
 Mounts.
 Metal Cane and Umbrella
 Handles.

Name of Firm and Location.	Goods Manufactured.
Leeds Marine Equipment Co., Bridgeport,	Steam and Gasolene Launches.
Liberty Cycle Co., Bridgeport,	Bicycle Parts.
Liefeld's Laundry, Bridgeport,	Laundry Work.
Lion Machine Co., Bridgeport,	Carpenters' Trimmers.
Locke Steel Belt Co., Bridgeport,	Sprocket Chains.
Locomobile Co. of America, Bridgeport,	Automobiles.
Lowden Carpet Cleaning Co., Bridgeport,	Carpet Cleaning.
Luipold & Walz, Bridgeport,	Ale and Porter.
Marigold-Foster Printing Co., The, Bridgeport,	Printing.
McElroy Bros., Bridgeport,	Dressed Beef and Produce.
Metal Ware Mfg. Co., Bridgeport,	Smokeless Meat Broilers.
Miller, Frank, Lumber Co., Bridgeport,	House Finish and Lumber.
Mills, W. S., Bridgeport,	Knit Underwear.
Model Machine Co., The, Bridgeport,	Carpet Sewing Machines.
Monumental Bronze Co., Bridgeport,	Bronze Monuments.
Moore, C. W., Bridgeport,	Brass Reclaiming.
Naugatuck Valley Ice Co., Bridgeport,	Artificial Ice.
Nilson, A. H., Machine Co., Bridgeport,	Automatic Machinery.
Osborn, Geo. R. & Co., Bridgeport,	Steel and Brass Embossed Novelties.
Pacific Iron Works, Bridgeport,	Steam Engines and Machinery.
Palmer, N. & Co., Bridgeport,	Leather Belting and Mill Supplies.
Parsons, R. E., Co., The, Bridgeport,	Gray Iron Castings.
Pembroke Steam Laundry, Bridgeport,	Laundry Work.
Pequonnock Foundry Inc., Bridgeport,	Gray Iron Castings.
Perkins Electric Switch Mfg. Co., Bridgeport,	Electric Supplies.
Platt, O. S., Bridgeport,	Wood Patterns and Metal Specialties.
Post Publishing Co., Bridgeport,	Newspapers.
Read Carpet Co., Bridgeport,	Carpets and Rugs.
Rowell, W. G. & Co., Bridgeport,	Brass and Aluminum Castings.
Royal Equipment Co., Bridgeport,	Gas Engines and Automobile Brakes.
Salt's Textile Mfg. Co., Bridgeport,	Silk Plushes and Velvets.
Schwab, A. A., Bridgeport,	Sausage and Produce.
Schwing, John, Corp., Bridgeport,	Metal Cornices.
Sewing Machine Cabinet Co., Bridgeport,	Sewing Machine Cabinet Work.
Smith, E. H. H., Silver Co., Bridgeport,	Plated Flat Ware.

Name of Firm and Location.	Goods Manufactured.
Smith, W. A., Building Co., Bridgeport,	House Finish.
Smith & Egge Mfg. Co., Bridgeport,	Hardware Specialties.
Somers, James M., Bridgeport,	Strips for Printers' Rules.
Special Machinery Co., Bridgeport,	Automatic Machinery.
Springfield Mfg. Co., Bridgeport,	Emery Wheels and Machinery.
Spring Perch Co., Bridgeport,	Coach Springs.
Standard Association, Bridgeport,	Newspapers and Printing.
Standard Card & Paper Co., Bridgeport,	Card Paper.
Standard Coupler Co., Bridgeport,	Car Couplers.
Sterling, Hugh, Bridgeport,	Mattresses.
Swinerton & Sniffen Mfg. Co., Bridgeport,	Light Hardware.
Taft, Daniel, Bridgeport,	Printing.
Tait & Sons Paper Co., Bridgeport,	Strawboard Paper.
Taylor, Thomas P., Bridgeport,	Notions for Women's Wear.
Terry, Wm. M. & Co., Bridgeport,	Cereal Grinding.
Union Metallic Cartridge Co., Bridgeport,	Cartridges and Caps.
Union Typewriter Co, Bridgeport,	Writing Machines, Ribbons and Carbon Paper.
United Illuminating Co., Bridgeport,	Light and Power.
Wakeman, Albert, Bridgeport,	House Finish.
Walter, Edward P., Bridgeport,	Special Machinery.
Warner Bros. Co., The, Bridgeport,	Corsets and Paper Boxes.
Warren, Edmund P., Bridgeport,	Plating and Polishing.
Washington Steam Laundry, Bridgeport,	Laundry Work.
Weir, James W., Bridgeport,	Special Machinery.
Weld Mfg. Co., Bridgeport,	Hot Water Regulators and Novelties.
Wellington & Co., Bridgeport,	Pipe Cutting and Plumbing.
Wheeler & Howes, Bridgeport,	Kindling Wood.
Wheeler & Wilson Mfg. Co., Bridgeport,	Sewing Machines.
Wheel & Wood Bending Co., Bridgeport,	Wheels and Spokes.
White Mfg. Co., Bridgeport,	Coach Lamps and Carriage Hardware.
Lennox Shear Co., Brookfield,	Steel Laid Shears.
Palmer Bros., Cos Cob,	Gasolene Launches.
American Hatters' & Furriers' Cor., Danbury,	Hatters' Furs and Glue.
Armstrong, Isaac & Co., Danbury,	Paper Boxes and Wood Cases.
Barnum, Elmer H., Danbury,	House Finish.
Beckerle, Peter, & Co., Danbury,	Hat Finishing.
Beltarie Bros. & Co., Danbury,	Stiff Fur Hats.

Name of Firm and Location.	Goods Manufactured.
Boesch Mfg. Co., The, Danbury, Brainard & Wilson Co., The, Danbury, City Steam Laundry, Danbury, Clark Box Co., The, Danbury,	Machinery and Novelties. Silver Plated Novelties. Laundry Work. Paper Boxes and Wood Cases.
Connett Hat Co., Danbury, Danbury & Bethel Gas & Electric Light Co., Danbury, Danbury & Bethel Street Railway Co., Danbury, Danbury Brass Works, Danbury, Danbury Co., Danbury, Danbury Medical Printing Co., Dan- bury, Danbury News, Danbury, Danbury Shirt Co., Danbury,	Stiff Fur Hats. Electric Light and Gas. Electric Power. Brass Castings. Stiff Fur Hats.
Danbury Troy Laundry, Danbury, Davenport, A. S., Danbury, Delohery Hat Co., The, Danbury,	Printing. Newspapers and Printing. Men's Shirts and Under- wear. Laundry Work. Hat Finishing. Soft Fur Hats and Bonnets.
Doran Bros., Danbury, Ferry-Hallock Co., Danbury, Foster Bros., Danbury, Green, John W. & Sons, Danbury, Green Soft Hat Mfg. Co., Danbury, Hawes, Von Gal Co., Danbury, Hoffman, C. A., Danbury, Holley, S. C. & Co., Danbury, Horch, C. M., Danbury, Hoyt, Walhausen & Co., Danbury, Irving, J. G., Danbury,	Hatters' Machinery. Hat Stays and Rings. Sash, Doors and Blinds. Stiff Fur Hats. Soft Fur Hats. Stiff and Soft Fur Hats. Cigars. Stiff Fur Hats. Hat Finishing. Hats in the Rough. Silk Hat Ribbons and Braids.
Kinner, George A., Danbury, Lee Hat Mfg. Co., Danbury, Lee Soft Hat Mfg. Co., Danbury, Loewe, D. E., & Co., Danbury, Mallory, E. A., & Sons, Danbury,	Hat Wires. Stiff Fur Hats. Soft Fur Hats. Soft Fur Hats. Ladies' Bonnets, Soft and Stiff Fur Hats.
McArthur Bros., Danbury, McLachlan, H., Danbury, Meeker Bros. & Co., Danbury, Merritt, C. H., & Son, Danbury, Millard Hat Co., Danbury, Morelock & Husk, Danbury, Murphy, J. B., & Co., Danbury, National Hat Co., Danbury, New Machine Co., The, Danbury, Peck & Son, Danbury, Robinson Fur Cutting Co., The, Dan- bury, Rogers Silver Plate Co., Danbury,	Manilla Paper. Hats in the Rough. Soft Fur Hats. Soft and Stiff Fur Hats. Soft and Stiff Fur Hats. Hatters' Machinery. Hat Finishing. Stiff Fur Hats. Hatters' Machinery. Hatters' Furs. Hatters' Furs. Silver Plated Novelties.

Name of Firm and Location.	Goods Manufactured.
Romans, C. A., Danbury,	Hat Boxes and Wood Cases.
Rundle & White, Danbury, Russell, Tomlinson Electric Co., Danbury,	Fur Bonnets.
S. A. G. Hat Co., The, Danbury, Sherman, George B., Danbury, Simon & Keane, Danbury, Sunderland, W. W., Danbury, Turner Machine Co., Danbury, Tweedy, A. E., Danbury, Tweedy, F. D., & Co., Danbury,	Telephones. Hats in the Rough. Hat Wires. Hats in the Rough. House Finish. Hatters' Machinery. Silk Hat Trimmings. Hat Finishing and Hat Trimming.
Voss Chemical Co., The, Danbury, Young, P., & Sons, Danbury, Fairfield Motor Co., Fairfield, Fairfield Rubber Co., Fairfield,	Thailon. Hatters' Furs. Gasolene Engines. Waterproof Carriage Cloth.
Gilbert & Bennett Mfg. Co., Georgetown, Eagle Bottling Works, Glenbrook, Phillips, Chas. H. Chemical Co., The, Glenbrook,	Wire Cloth and Netting. Carbonated Water.
American Felt Co., Glenville, Reynolds, G. M., Glenville, Russell, Birdsall & Ward Bolt & Nut Co., Glenville, Brush, Joseph, Greenwich, Connecticut Railway & Lighting Co., Greenwich,	Druggists' Supplies. Woolen and Felt Goods. Hatters' Furs.
Crosby, J. P., Greenwich, Greenwich Graphic, Greenwich, Greenwich Yacht Yard, Greenwich, Putnam Steam Laundry, Greenwich, Radcliffe, C. E., Long Hill, Toucey, R. G., Long Hill, Brooklyn Railway Supply Co., Mianus, Palmer Bros., Mianus, Benedict & Co., New Canaan,	Iron Bolts and Nuts. House Finish.
Jeliff, C. O., & Co., New Canaan, Lane, Wm., New Canaan, Rockwell Bros., New Canaan, Bee Publishing Co., Newtown, Borden's Condensed Milk Co., Newtown,	Light and Power. House Finish. Newspapers and Printing. Wooden Vessels. Laundry Work. Glove Linings. Cotton Underwear. Gasolene Engines. Gasolene Engines. Boots, Shoes and Slippers. Wire Sieves. Ladies' Shoes. Shirts and Overalls. Newspapers and Printing.
Crowe, Patrick, Newtown, P. O. Botsford, Curtiss, S. & Son, Newtown,	Bottling and Separating Milk.
	Buttons. Pressed Hoof Stock, Paper Boxes and Wood Turning.

Name of Firm and Location.	Goods Manufactured.
American Paper Pail & Box Co., Norwalk,	Paper Pails and Boxes.
American Corset & Clasp Co., Norwalk,	Corsets and Supplies.
Arnold & Co., Norwalk,	Iron Castings.
Binns, Jos., Norwalk,	Oils and Acids.
Excelsior Rug Works, Norwalk.	Woolen Carpet Rugs.
Hotchkiss, E. H. & Co., Norwalk,	Metal Paper Fasteners, Staples and Typewriter Supplies.
Hour Publishing Co., Norwalk,	Newspapers.
Hutchinson, Pierce & Co., Norwalk,	Ladies' Waists.
Jerome Paper Co., Norwalk,	Toilet Paper.
Lounsbury, Bissell & Co., Norwalk, P. O. Winnipauk,	Felts.
Loth, Joseph & Co., Norwalk,	Silk Ribbons.
Malkin, A. R., Norwalk,	House Finish.
Meeker Union Foundry Cor., Norwalk,	Iron Castings.
Muller Gloria Mills, Norwalk, P. O. Winnipauk,	Umbrella Cloth.
Norwalk Brass Co., Norwalk,	Iron and Brass Marine Goods and Castings.
Norwalk Mills Co., Norwalk, P. O. Winnipauk,	Woolen Goods.
Wheeler, A. C., Norwalk,	Straw Hats.
Automatic Tool Co., East Norwalk,	Machinists' Tools.
Carman & Seymour, East Norwalk,	House Finish.
Colonial Foundry & Machine Co., East Norwalk,	Iron Castings and Machin- ery.
Crescent Laundry, East Norwalk,	Laundry Work.
Gamble, Leslie, East Norwalk,	House Finish.
Le Count, Wm. G., East Norwalk,	Machinists' Tools.
New England Food Co., The, East Nor- walk,	Prepared Food.
Artistic Bronze Co., South Norwalk,	Brass Furniture Trim- mings.
Asch, Joseph J., South Norwalk,	Hatters' Furs.
Austin & Craw, South Norwalk,	Toys and Games.
Barthol, Otto, Co., The, South Nor- walk,	Hat Forming.
Bates, Martin, Jr., & Co, South Nor- walk,	Hatters' Furs.
Boese, Peppard & Co., South Norwalk,	Applique Lace.
City of South Norwalk Electric Works, South Norwalk,	Electric Light and Power.
Conn. Ry. & Lighting Co., South Nor- walk,	Electric Power.
Craw, J. W., South Norwalk,	Laundry Machinery.
Crofut & Knapp Co., The, South Nor- walk,	Soft and Stiff Fur Hats.
Dennis & Blanchard, South Norwalk,	Straw Hats.

Name of Firm and Location.	Goods Manufactured.
Eastern Underwear Co., The, South Norwalk,	Ladies' and Children's Underwear.
Evening Sentinel, The, South Norwalk,	Newspapers and Printing.
Fernandez & Ernst Cigar Co., South Norwalk,	Cigars.
Ferris, John H., South Norwalk,	Kindling Wood.
Freeman, Chas A., South Norwalk,	Printing and Publishing.
Hatch, Bailey & Co., South Norwalk,	House Finish.
Hat Forming Co., South Norwalk,	Hat Forming.
Hawkins Shoe Co., South Norwalk,	Children's Shoes.
Hodson, A. A. & Co., South Norwalk,	Stiff Fur Hats.
Hubbell, W. B., South Norwalk,	Hats in the Rough.
Knapp Box Co., South Norwalk,	Hat Boxes.
Lockwood Mfg. Co., South Norwalk,	Builders' Hardware.
Lounsbury, Matthewson & Co., South Norwalk,	Ladies' Shoes.
Mather, H. W., South Norwalk,	House Finish.
McKibben, Geo. N., Mfg. Co., South Norwalk,	Slot Machines and Metal Novelties.
Miller, J. W., South Norwalk,	Machinery and Repairs.
Norwalk Box Co., South Norwalk,	Wood and Paper Boxes.
Norwalk Hat Co., South Norwalk,	Stiff Fur Hats.
Norwalk Iron Works Co., South Norwalk,	Steam Engines, Air and Gas Compressors.
Norwalk Lock Co., South Norwalk,	Builders' Hardware.
Old Well Cigar Co., South Norwalk,	Cigars.
Old Well Laundry, South Norwalk,	Laundry Work.
R. & G. Corset Co., South Norwalk,	Corsets.
St. Johns, Chas. S., South Norwalk,	Cigar Boxes.
Trowbridge, C. S., South Norwalk,	Paper Boxes and Wood Cases.
United States Alcohol Refining Co., South Norwalk,	Wood Alcohol Refining.
United Foundry & Sales Co., South Norwalk,	Gray Iron Castings.
Universal Hat Co., South Norwalk,	Hat Finishing.
Volk Hat Co., South Norwalk,	Stiff Fur Hats.
Walhizer & Dreyer, South Norwalk,	Stiff Fur Hats.
Wheeler Brothers, South Norwalk,	Hatters' Tools.
Wilson, J. C., & Co., South Norwalk,	Stiff Fur Hats.
Fabric Fire Hose Co., Sandy Hook,	Fire and Garden Hose.
Sandy Hook Reclaiming Works, Sandy Hook,	Rubber Reclaiming.
Computing Scale Co., Saugatuck,	Special Machinery.
Doscher Plane & Tool Co., Saugatuck,	Wood Turning.
Saugatuck Mfg. Co., Saugatuck,	Metal Buttons.
Toquet Launch & Motor Co., Saugatuck,	Gasoline Motors and Launches.

Name of Firm and Location.	Goods Manufactured.
Wakeman, Rufus, Saugatuck, Bassett, D. M., Shelton, Bassett, R. N., Co., Shelton, Birmingham Brass Co., The, Shelton,	Mattresses. Carriage Bolts. Corset Goods. Sheet Brass Tubing and Brass Goods. Silk Velvet. Electric Power. Cotton Cloth. Horn Buttons. Pianos.
Blumenthal, S. & Co., Shelton, Conn. Ry. & Lighting Co., Shelton, Derby Cotton Mills, Shelton, Griffin Button Co., Shelton, Huntington Piano Co., The, Shelton, International Silver Co., Factory B., Shelton,	Silver Plated Table Ware.
Meyer Iron & Brass Foundry, Shelton, National Folding Box & Paper Co., The, Shelton, O. K. Tool Holder Co., Shelton,	Iron and Brass Castings. Paper Boxes. Machinists' Tools and Tool Holders.
Radcliffe Bros., Shelton, Shelton Co., Shelton, Silver Plate Cutlery Co., Shelton, Specialty Weaving Co., Shelton, Star Pin Co., Shelton, Sterling Pin Co., Shelton,	Underwear and Hosiery. Bolts and Tacks. Silver Plated Ware. Silk Ribbons. Pins, Hooks and Eyes. Metal Pins and Paper Boxes.
United States Box Board & Paper Co., Shelton, Whitcomb Metallic Bedstead Co., Shel- ton, Whitlock Printing Press Mfg. Co., Shelton, Jelliffe, C. O. Mfg. Corp., Southport,	Box Board Paper. Brass and Iron Bedsteads. Printing Presses. O. and C. Drills, Sieves and Wire Goods.
Atlantic Insulated Wire & Cable Co., Stamford, Baer Bros., Stamford, Ball Mfg. Co., Stamford,	Insulated Wire Cables. Bronze Powder. Special Machinery and Gasolene Engines. Wall Decorations and Lin- crusta Walton. Writing Machines. Spool Cotton and Silk Thread.
Beck, Fr. & Co., Stamford,	Leather Substitutes. Brass and Aluminum Cast- ings.
Blickensderfer Mfg. Co., Stamford, Boas Thread Co., Stamford,	Metal Lacquers. Chemicals. Cigars. Printing. Piano Hardware.
Boston Artificial Leather Co., Stam- ford, Brown, Christian, Stamford,	
Celluloid Zapon Co., Stamford, Chemical Works of America, Stamford, Co-operative Cigar Co., The, Stamford, Cunningham, R. H. G., Stamford, Davenport & Tracy, Stamford,	

Name of Firm and Location.	Goods Manufactured.
Diamond Ice Co., Stamford, Excelsior Hardware Co., Stamford,	Artificial Ice. Small Hardware and Locks.
Finney, W. T., Stamford, Gillespie Bros, Stamford, Hale, Henry S., Stamford, Hoyts, Lyman Son & Co., Stamford, Imperial Mfg. Co., Stamford, International Power Vehicle Co., Stam- ford,	Carpet Cleaning. Job Printing and Binding. Wood Patterns. Cabinet Work. Piano Cases.
Jerals & Townsend, Stamford, Keith, B. & Co., Stamford, Lounsbury & Soule, Stamford, Miller, Frank, Lumber Co., The, Stam- ford,	Kerosene Engines and Launches. Sheet Metal Specialties. Chemicals. Ladies' Shoes.
Model Steam Laundry, Stamford, Moll, Joseph, Stamford, Muench, George, Stamford, Murphy, Mfg. Co., Stamford, Neill, Hugh, Stamford, N. Y., N. H. & H. R. R. Co., Stamford, Oven Equipment Co., Stamford, Puritan Specialty Co., Stamford, Roth, Max, Stamford, Star Mfg. Co., Stamford, St. John's Wood Working Co., Stam- ford,	House Finish. Laundry Work. Cigars. Special Machinery. Toys and Novelties. Carriages. Electric Power. Japanning Ovens. House Furnishing Goods. Ladies' Waists. Belt Dressing and Lacing.
Schleicher Sons' Piano Co., Stamford, Stamford Advocate, Stamford, Stamford Foundry Co., Stamford, Stamford Gas & Electric Co., Stamford, Stamford Gas Stove Co., Stamford, Stamford Mfg. Co., Stamford, Stamford Motor Co., Stamford,	House Finish. Pianos. Newspapers. Stoves and Furnaces. Gas and Electric Lights. Gas Stoves. Extracts and Dyewoods. Gasolene Engines and Launches. Printing.
Stamford Printing Co., Stamford, Stamford Rubber Supply Co., Stam- ford,	Crude Rubber and Substi- tutes.
Stamford Steam Laundry Co., Stam- ford, Wagner, Michael, Stamford, Waterside Mills, Stamford, Yale & Towne Mfg. Co., Stamford, Braitling, Fred K., Stratford, P. O. Bridgeport,	Laundry Work. Cigars. Mineral Grinding. Builders' Hardware.
Atlantic Starch Co., Westport, Bradley, G. W., Westport, Embalmers' Supply Co., Westport, Kemper, Charles H., Jr., Westport,	Dolls' Bodies, Shoes and Leather Toys. Starch. Edge Tools. Embalmers' Supplies. Morocco Leather for Hat Sweats.

Name of Firm and Location.	Goods Manufactured.
Lees Mfg. Co., Westport,	Cotton Twine.
Wetsport Paper Co., Wetsport,	Leather Board and Binders' Paper.
Westport Steam Laundry, Westport,	Laundry Work.
Westporter-Herald, The, Westport,	Newspapers and Printing.

WINDHAM COUNTY.

Attawaugan Co. (3 mills), Attawagan,	Cotton Cloth.
Lees, W. S., Co., Central Village,	Cotton Wicking.
Plainfield Woolen Co., Central Village,	Woolen and Worsted Goods, Men's Wear.
Torrey Bros. & Co., Central Village,	Wood Bending and Turning.
Bosson Fibre Board Co., Chaplin,	Leather Board and Paper Specialties.
Danielsonville Cotton Co., Danielson,	Cotton Shirtings and Carpet Yarn.
Danielson Worsted Co., Danielson,	Worsted Goods, Men's Wear.
Jacobs, E. H. Mfg. Co., Danielson,	General Mill Supplies.
Larkin & Wood, Danielson,	Warper Reeds and Slasher Combs.
Nichols, James A., Danielson,	House Finish.
Quinnebaug Co., Danielson,	Cotton Shirtings and Sheetings.
Union Steam Laundry, Danielson,	Laundry Work.
Windham County Transcript, Danielson,	Newspapers and Printing.
Assawaga Co., Dayville,	Woolen Goods, Men's Wear.
Davis & Brown Woolen Co., Dayville,	Woolen Goods.
Smith, Fred R., East Killingly,	Cotton Warp, Woolen Dress Goods and Woolens, Men's Wear.
Tatem, M. E., Eastford,	Wood Turning and Handles.
Brigham Woolen Co., Elmville,	Woolen Goods, Men's and Women's Wear.
Marcus, M. H. & Bro., Elmville,	Carpet Linings.
Thayer Woolen Co., Elmville,	Satinets, Men's Wear.
Grosvenordale Co. (2 mills), Grosvenordale,	Fine Cotton Cloth.
French River Textile Co., Mechanicsville,	Worsted Goods, Men's Wear.
American Woolen Co., Moosup,	Wool and Worsted Goods, Men's Wear, and Worsted Yarn.
Aldrich Mfg. Co., Moosup,	Cotton Goods.

Name of Firm and Location.	Goods Manufactured.
Cranska, Floyd, Moosup, Murdock, T. G. & Son, New Boston, Hanson & Co., Packerville, Babcock, W. P., Plainfield, Bosworth Bros., Putnam, Case, W. D., Putnam,	Cotton Thread Yarn. Satinets, Men's Wear. Scrim Cloth. Carriages and Wood Work. Cereal Grinding. Ladies' Leather Sole Cloth Shoes.
Putnam Hosiery Co., Putnam,	Hosiery for Men and Women.
Dady, John A., Corp., Putnam, Hammond & Knowlton Co., Putnam, Johnson, W. S., Putnam, Kedzie Mfg. Co., The, Putnam,	Sewing Silk and Throwing. Silk Twist and Thread. Men's and Boys' Shoes. Handkerchiefs, Tray Cloths and Ladies' Neckwear.
Kent, C. M. & E. B., Putnam, Monohansett Mfg. Co., Putnam, Morse Mill Co., Putnam, Nightengale Mills, Putnam, Powhattan Mills, Putnam, Putnam Box Corporation, Putnam, Putnam Foundry & Machine Co., Put- nam,	House Finish. Cotton Cloth. Cotton Cloth. Cotton Cloth. Cotton Cloth. Wood and Paper Boxes.
Putnam Light & Power Co., Putnam,	Steam Heaters and Cast- ings.
Putnam Mfg. Co., Putnam, Putnam Steam Laundry, Putnam, Putnam Woolen Co., Putnam, Robbins, E. E., Putnam, Windham County Observer, Putnam, Putnam Patriot, Putnam, Wheaton Building & Lumber Co., Put- nam,	Water Gas, Electric Light and Power. Cotton Shirting. Laundry Work. Woolen Goods. Dress Suit Cases. Newspapers and Printing. Newspapers and Printing.
U. S. Dyeing & Finishing Co., Sterling,	House Finish. Dyeing and Finishing Cotton.
Wauregan Co., Wauregan,	Lawns and Fancy Cotton Goods.
Tatem, J. B., & Son, West Thompson, Arnold, O. S., Williamsville, Williamsville Mfg. Co., Williamsville, American Thread Co., Willimantic, Chaffee, A. D., Willimantic,	Turned Wood Work. Bobbins. Cotton Shirting. Cotton Thread. Silk Mohair Braids and Fish Lines.
Hall & Bill Printing Co., Willimantic, Hillhouse & Taylor, Willimantic,	Newspapers and Printing. Sash, Doors and Blinds and House Finish.
Holland Mfg. Co., Willimantic, Latham & Crane, Willimantic, Maverick Laundry, Willimantic, Thread City Collar Co., Willimantic, Thread City Laundry, Willimantic,	Sewing Silk. House Finish. Laundry Work. Rubber and Linen Collars. Laundry Work.

Name of Firm and Location.	Goods Manufactured.
Turner, A. G., Willimantic, Vanderman Plumbing & Heating Co., Willimantic,	Silk Throwing. Plumbers' Specialties and Iron Castings.
Willimantic Cotton Mills Corp., Willi- mantic,	Fine Draperies, Sateens and Twills.
Willimantic Gas & Electric Light Co., Willimantic,	Electric Light and Coal Gas.
Willimantic Machine Co., The, Willi- mantic, Willimantic Printing Co., Willimantic, Windham Mfg. Co., Willimantic, Windham Silk Co., Willimantic, Keegan, Lawrence, Wilsonville, Hall, E. H. & Son, Windham (North), Harris, C. R., Windham (North), Hartson, L. M., Co., Windham (North), Sibley, William, Windham (North), American Wood Type Co., Windham (South), Smith & Winchester Co., The, Windham, (South),	Silk and Thread Machinery Newspapers and Printing. Cotton Cloth. Broad Silk Goods. Woolens, Men's Wear. Cotton Yarn. Jewelry. Silk Mill Supplies. Flocks and Woolen Waste.
Willimantic Traction Co., Windham (South),	Wood Type. Paper and Laundry Ma- chinery. Electric Power.

LITCHFIELD COUNTY.

Bantam Mfg. Co., Bantam, Champion Shear Mfg. Co., Bantam, Echo Farm Corp., The, Bantam, Flynn & Doyle, Bantam, Torrington & Winchester St. Railway Co., Burrville, Borden's Condensed Milk Co., Canaan, Lindell, C. A., Canaan, Barnum, Richardson Co., East Canaan, Greystone Mfg. Co., Greystone,	Ball and Roller Bearings. Shears. Butter and Buttermilk. Wagons and Carriage. Electric Power. Bottled Milk. Doors, Blinds and Sash. Pig Iron. Wire Chains and Light Hardware.
American Shear & Knife Co., Hotch- kissville, Holley Mfg. Co., Lakeville, Barnum, Richardson Co., Lime Rock, Borden's Condensed Milk Co., Lime Rock, Bancroft, George W., New Hartford, Standard Brush Co., New Hartford, Bridgeport Wood Finishing Co., New Milford,	Shears and Knives. Pocket Cutlery. Car Wheels and Machinery. Bottled Milk. Brooms. Brushes. Wood Filler and Paint.

Name of Firm and Location.	Goods Manufactured.
Eastern Lounge Co., New Milford,	Upholstered Chairs and Lounges.
New Milford Canning Co., New Milford,	Fruit and Vegetable Canning.
New Milford Electric Light Co., New Milford,	Electric Light.
New Milford Hat Co., New Milford,	Stiff Fur Hats.
Northrop, J. A. & Son, New Milford,	Machinery and Castings.
Ætna Silk Co., Norfolk,	Machine Twist.
Norfolk & New Brunswick Hosiery Co., Norfolk,	Men's Underwear.
Northfield Knife Co., Northfield,	Pocket Cutlery.
Baird Machine Co., Oakville,	Special Machinery:
Oakville Co., Oakville,	Pins and Metal Specialties.
Smith, Seymour & Son, Oakville,	Hardware and Pruning Shears.
Chapin-Stevens Co., The, Pine Meadow,	Carpenters' Rules, Levels, Planes and Gauges.
Smith, D. P. & Son Co., Pine Meadow,	Cotton Duck.
Rogers Rake Co., Pleasant Valley,	Hay Rakes, Brush Backs and Spoons.
Northfield Knife Co., Reynolds Bridge,	Pocket Cutlery.
New England Quartz Co., Roxbury,	Ground Silicate.
Salisbury Cutlery Handle Co., Salisbury,	Knife Covering.
Eagle Lock Co., Terryville,	Locks.
Terry, Andrew, Co., The, Terryville,	Malleable Iron Castings.
Plume & Atwood Mfg. Co., The, Thomaston,	Brass and Copper Sheet and Wire.
Thomas, Seth, Clock Co., Thomaston,	Clocks and Watches.
Thomaston Express, Thomaston,	Newspapers and Printing.
Thomaston Knife Co., Thomaston,	Pocket Cutlery.
Coe Brass Mfg. Co., The, Torrington,	Rolled Brass Plates, Rods, Tubing and Wire.
Eagle Bicycle Mfg. Co., Torrington,	Bicycles and Gasolene Engines.
Excelsior Steam Laundry, Torrington,	Laundry Work.
Excelsior Needle Co., Torrington,	Machine Needles.
Hendy Machine Co., Torrington,	Special Machinery and Tools.
Hotchkiss Bros. Co., Torrington,	House Finish.
Perkins, E. A., Electric Co., Torrington,	Electric Contractors.
Progressive Mfg. Co., Torrington,	Machine Screws, Studs and Rivets.
Standard Spoke & Nipple Co., Torrington,	Vehicle Spokes and Nipples.

Name of Firm and Location	Goods Manufactured.
Torrington Electric Light Co., Torrington,	Electric Light, Power and Water Gas.
Torrington Mfg. Co., Torrington,	Upholstery Nails and Brass and Iron Goods.
Torrington Printing Co., Torrington,	Newspapers and Printing.
Turner & Seymour Mfg. Co., The, Torrington,	Hardware.
Union Hardware Co., Torrington,	Skates and Hardware.
Warrenton Woolen Co., Torrington,	Woolen Uniform Cloth.
Heminway & Bartlett Silk Co., Watertown,	Silk Thread.
Heminway, M., & Sons Silk Co., Watertown,	Silk Thread.
Woolson, J. B., Watertown,	Umbrella Trimmings.
Mallison, J., Co., West Cornwall,	Shears and Scissors.
Britelite Lamp Co., Winsted,	Carbon Table Lamps.
Brown Machine Co., Winsted,	Machinery and Jobbing.
Carter & Hakes Machine Co., Winsted,	Machine Tools and Machinery.
Citizen Printing Co., Winsted,	Newspapers and Printing.
Dowd Printing Co., Winsted,	Printing.
Dudley, George, & Son Co., Winsted,	Sheep Leather.
Empire Knife Co., Winsted,	Pocket Cutlery.
Gilbert, Wm. L., Clock Co., Winsted,	Clocks and Timepieces.
Goodwin & Kintz Co., Winsted,	Metal Novelties.
Kellogg & Wakefield Mfg. Co., Winsted,	Phonograph Repeaters.
Moore, Franklin, Co., The, Winsted,	Iron Bolts, Rivets and Carriage Hardware.
Morgan Silver Plate Co., Winsted,	Casket Hardware.
New England Knitting Co., Winsted,	Men's Underwear.
New England Pin Co., Winsted,	Pins.
Richards, Benjamin & Co., Winsted,	Brass Goods.
Richards, T. C., Hardware Co., Winsted,	Hardware.
Roe, John W., Winsted,	House Finish.
Strong Mfg. Co., Winsted,	Casket Hardware.
Wilcox, George C., Winsted,	Wood Work.
Winsted Edge Tool Works, Winsted,	Edge Tools.
Winsted Hosiery Co., Winsted,	Underwear.
Winsted Mfg. Co., Winsted,	Scythes.
Winsted Printing & Engraving Co., Winsted,	Printing and Engraving.
Winsted Silk Co., Winsted,	Spool Silk.
Winsted Steam Laundry, Winsted,	Laundry Work.
Winsted Yarn Co., Winsted,	Woolen Yarn.
Curtis, Daniel G., & Sons, Woodbury,	Woolen Goods, Men's Wear.
Russell Mfg. Co., Woodbury,	Wood Turning and Plumber's Specialties.

MIDDLESEX COUNTY.

Name of Firm and Location.	Goods Manufactured.
Conn. Valley Mfg. Co., Center Brook,	Auger Bits.
Looby & Fargo, Center Brook,	Round Brushes.
American Witch Hazel Co., Chester,	Witch Hazel.
Bates, C. J., Chester,	Wood and Bone Goods.
Brooks, M. S., & Sons, Chester,	Bright Wire Goods.
Chester Mfg. Co., Chester,	Augers and Bits.
Deuse, J. S., Chester,	Augers and Gimblet Bits.
Ferguson, J. R., & Co., Chester,	Gimblet Bits.
Jennings, Russell Mfg. Co., Chester,	Augers and Bits.
Rogers Brush Works, Chester,	Round Brushes.
Ryan, M. L., Chester,	House Finish.
Tibbals Oakum Co., Cobalt,	Oakum.
Stevens, J. & E., Co., Cromwell,	Iron Toys.
Denison Bros., Deep River,	Organ Stops and Knobs.
Nieland Cut Glass Co., Deep River,	Cut Glass.
Potter & Snell, Deep River,	Comb Cases and Bright Wire Goods.
Pratt, Read & Co., Deep River,	Ivory Piano Keys and Combs.
Williams & Marvin Mfg. Co., Deep River,	Wood Turning and Castors
Merriam Mfg. Co., Durham,	Cash Boxes and Tin Goods.
Bevin Bros. Mfg. Co., The, East Hampton,	Metal Bells.
Brown, H. B. & Co., East Hampton,	Bolt Machinery.
Carpenter, L. S., & Son, East Hampton,	Paper Boxes.
East Hampton Bell Co., The, East Hampton,	Metal Bells.
Gong Bell Mfg. Co., East Hampton,	Bells and Castings.
Hill, N. N., Brass Co., East Hampton,	Metal Bells and Toys.
Star Bros. Bell Co., The, East Hampton,	Metal Bells.
Star Bros. Net & Twine Co., The, East Hampton,	Cotton and Linen Nets.
Summit Thread Co., The, East Hampton,	Cotton Thread.
Watrous Mfg. Co., The, East Hampton,	Metal Bells and Toys.
Dickerson, E. E., & Co., Essex,	Witch Hazel.
Essex Wood Turning, Co., Essex,	Wood Turning.
Lernerfect Co., Essex,	Witch Hazel.
Tiley, Pratt & Co., Essex,	Bone and Steel Novelties.
Gildersleeve, S., & Sons, Gildersleeve,	Wooden Barges and Boat Repairing.
Ideal Mfg. Co., Gildersleeve,	Wire Goods and Novelties.
Cutaway Harrow Co., Higganum,	Agricultural Implements.

Name of Firm and Location.	Goods Manufactured.
Higganum Hardware Co., Higganum,	Pinchers and Wire Novel- ties.
Russell Mfg. Co., Higganum, Scovil, D. & H., Higganum, Comstock, Cheney & Co., The, Ivory- ton,	Cotton Yarn. Planters' Hoes. Ivory Piano Keys, Key Boards and Metal Brackets.
Smith, J. O., Mfg. Co., The, Little River,	Tinware.
Warner, M. R., & Sons, Little River, Lyman Gun Sight Works, Middlefield, Allison Bros., Middletown, Annual Wind Clock Co., Middletown, Autospin Co., Middletown, Broderick Carriage Co., Middletown, Chapman, W. H., Co., Middletown, Coles, & Co., Middletown, Douglas, W. & B, Middletown,	Drop Forged Hammers. Gun Sights. Soap. Annual Wind Clocks. Ice Cream Freezers. Carriages. Saddlery Hardware. Cereal Grinding. Pumps, Hydraulic Rams and Garden Engines.
Eisenhuth Horseless Vehicle Co., Middletown,	Automobiles (Gasolene).
Ely, E. A., Middletown, Evans, J. B., Middletown, Forest City Laundry, Middletown, Goodall Hammock Co., Middletown, Goodyear Rubber Co., Middletown, Holdfast Mfg. Co., Middletown, Hubbard, H. W., Middletown, King, C. B., & G. E., Middletown, Kirby Mfg. Co., Middletown, Loewenthal, Gustav, Middletown, Meech & Stoddard, Middletown, Middletown Electric Light Co., Middle- town,	Gasolene Launches. Carriages. Laundry Work. Hammocks. Rubber Footwear. Overalls. Gasolene Engines. Newspapers and Printing. Toys. House Finish. Cereal Grinding.
Middletown Gas Light Co., Middle- town,	Light and Power.
Middletown Silver Co., Middletown, Middletown Steam Laundry, Middle- town,	Illuminating Gas. Silver Plated Ware.
Middletown Tribune, Middletown, New England Enameling Co., Middle- town,	Laundry Work. Newspapers and Printing.
Omo Mfg. Co., Middletown, Palmer, I. E., Middletown, Pelton & King, Middletown, Portland Silk Co., Middletown, Read, O. A., Middletown, Rogers & Hubbard Co., Middletown,	Enameled and Stamped Ware. Dress Shields. Hammocks and Netting. Printing. Dress Silks. Silk Machinery. Bone Goods and Bone Fertilizers.
Russell Mfg. Co., Middletown,	Cotton and Silk Suspender Webbing.

Name of Firm and Location.	Goods Manufactured.
Stewart Printing Co., Middletown,	Printing.
Tryon, Jasper, Middletown,	House Finish.
Watrous, C. H., Middletown,	Paper Boxes.
Wilcox, Crittenden & Co., Middletown,	Marine Hardware.
Brockway & Meckinsturn, Moodus,	Special Twine Machinery.
Brownell, C. E., & Co., Moodus,	Cotton and Twine Yarn.
Hall, Lincoln & Co., Moodus,	Cotton Yarn and Ducking.
Neptune Twine Mills, Moodus,	Cotton Yarn.
New York Net & Twine Co., Moodus,	Cotton Seine Twine and Fish Nets.
Purple, A. E., Moodus,	Seine Twine.
Middlesex County Printery, Portland,	Book and Job Printing.
Pickering Governor Co., Portland,	Engine Governors.
Rockfall Woolen Co., The, Rockfall,	Horse Blankets.
Rogers Mfg. Co., Rockfall,	Boue and Ivory Goods and Fertilizers.
Russell Mfg. Co., Rockfall,	Cotton Yarn.
Smith, Otis A., Rockfall,	Revolvers.

TOLLAND COUNTY.

Case, F. L. Paper Co., Andover,	Binders' Leather and Straw Board
Pollock, M., Conantville,	Mercerized Thread and Spool Cotton.
Ross, John L., Eagleville,	Cotton Cloth.
Daleville Woolen Mill, East Willington,	Woolens, Women's Wear.
Smith, E. L., Gurleyville,	Silk Throwing.
Case Leather Works, Hop River,	Hideite and Leather Paper.
McFarland, James S., Mansfield Center,	Silk Throwing.
Mansfield Organ Pipe Co., Mansfield Depot,	Organ Pipes.
Kirby, G. J., Mansfield Hollow,	Optical Goods and Jewelry.
American Mills Co., The, Rockville,	Woolen and Worsted Goods Men's Wear.
Belding Bros. & Co., Rockville,	Sewing Silk and Twist.
Hockanum Co., Rockville,	Worsted and Woolen Goods, Men's Wear.
Martins', E. J., Sons, Rockville,	Silk Fish Lines.
Murlless, H. B., Rockville,	Iron Castings.
New England Co., Rockville,	Woolen and Worsted Goods, Men's Wear.
Pearl Finish Laundry, Rockville,	Laundry Work.
Regan, J. J., Mfg., Co., Rockville,	Woolen Goods, Men's Wear, Knit Goods, Cotton Yarns and Shoddy.
Rock Mfg. Co., Rockville,	Woolen and Worsted Goods, Men's Wear.

Name of Firm and Location.	Goods Manufactured.
Rockville Gas & Electric Co., Rockville,	Gas and Electricity.
Rockville Journal, Rockville,	Newspapers and Printing.
Rockville Leader, Rockville,	Newspapers and Printing.
Rockville Warp Mills Co., Rockville,	Cotton Warp.
Sanitary Laundry, Rockville,	Laundry Work.
Springville Mfg. Co., Rockville,	Worsted and Woolen Goods, Men's Wear.
United States Envelope Co., Rockville,	Envelopes.
Somersville Mfg. Co., Somersville,	Woolen Goods.
Armstrong, Henry, South Coventry,	General Wood Work.
Dady, John A., South Coventry,	Silk Throwing.
Kingsbury Box & Printing Co., South Coventry,	Paper Boxes.
Tracy, E. A., South Coventry,	Shoddy and Extracts.
Washburn, A., & Son, South Coventry,	Silk Throwing.
Wood, T. H., South Coventry,	Silk Throwing and Silk Fish Lines.
Hall, Gardner & Son, South Willington,	Cotton Thread.
Hanks, P. J., Spring Hill,	Silk Throwing.
Phoenix Woolen Co., Stafford,	Woolen Goods, Men's Wear.
Riverside Woolen Co., Stafford,	Woolen Goods, Men's Wear.
Beckwith Card Co., Stafford Springs,	Card Clothing and Hand Cards.
Central Woolen Co., Stafford Springs,	Woolen Goods, Men's Wear.
Ellis, J. J. & A. D., Mfg. Co., Stafford Springs,	Woolen Goods, Men's Wear.
Fabayan Woolen Co., Stafford Springs,	Woolen Goods, Men's Wear.
Faulkner Woolen Mill, Stafford Springs,	Woolen Goods, Men's Wear.
Mullen, T. F. & Co., Stafford Springs,	Woolen Goods, Men's Wear.
Smith & Cooley, Stafford Springs,	Flocks and Shoddy.
Stafford Worsted Co., Stafford Springs,	Worsted Yarn.
Stafford Springs Electric Light & Gas Co., Stafford Springs,	Electric Light.
Warren Woolen Co., Stafford Springs,	Woolen and Worsted Goods, Men's Wear.
Amidon, S. B., Staffordville,	Narrow Looms and Castings.
Faulkner Woolen Mills, Staffordville,	Woolen Goods, Men's Wear.
Fabayan Woolen Co., Staffordville,	Woolen Goods and Satinets.
Talcott Bros., Talcottville,	Union Cassimeres and Woolens, Men's Wear.

Name of Firm and Location.	Goods Manufactured.
Sumner, Wm., Belting Co., Tolland,	Leather and Cotton Covered Leather Belt- ing.
Turner, P. W., Turnerville, Ravine Mills Co., Vernon, Swett, R. K., Vernon,	Sewing Silk and Ribbons. Cotton Warp. Binders' Album and Straw Board.
Vernon Woolen Co., Vernon, Bradway, C. P., West Stafford,	Woolens, Men's Wear. Turbine Water Wheels.



